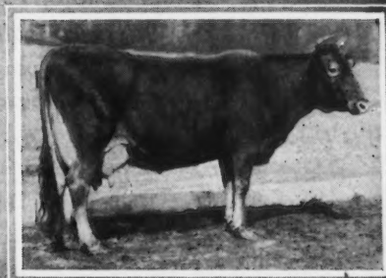
GUERNSEY BREEDERS' JOURNAL



Issued Semi-Monthly by The American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey

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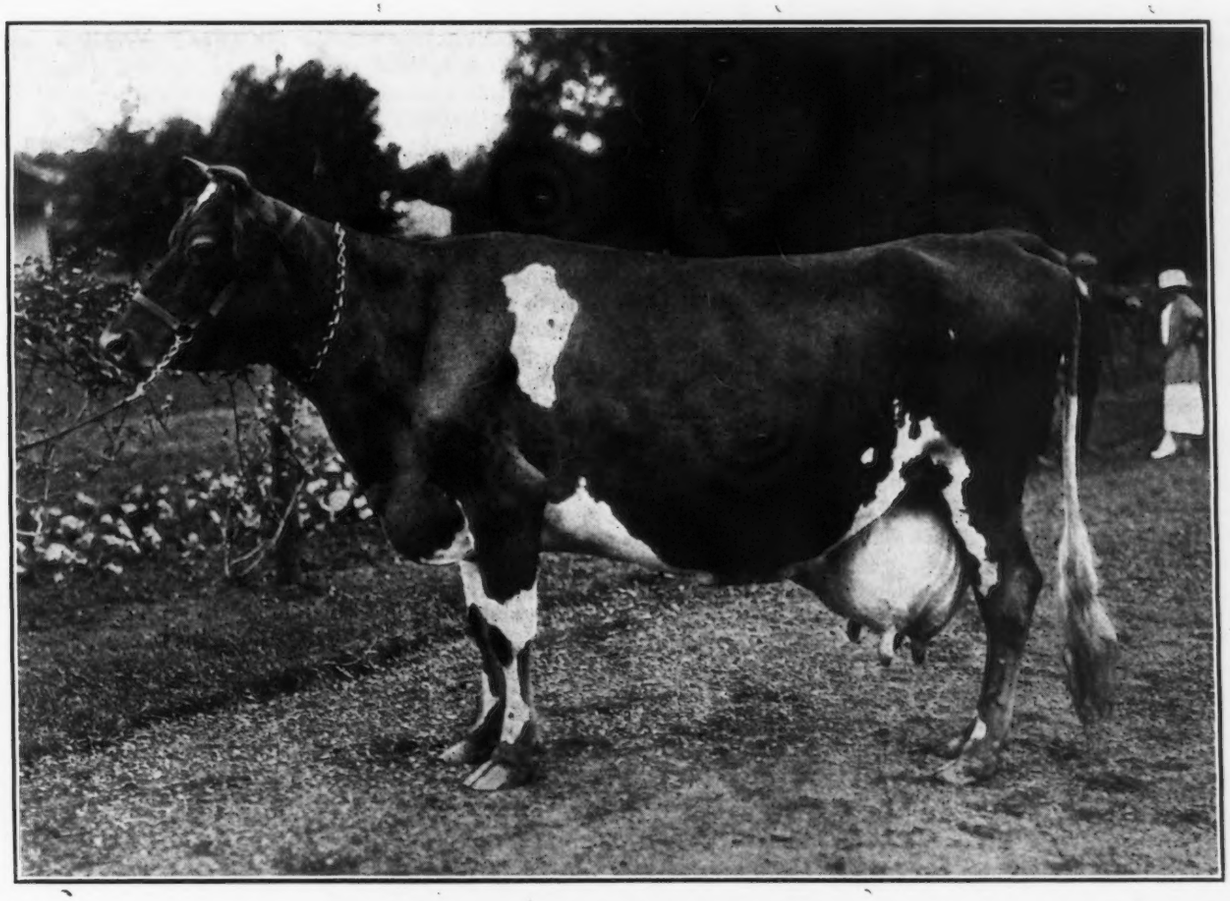


IMP. BEATRICE DES BELLES 28260 A. R. 1982

Records: 11844.5 lbs. milk, 585.48 lbs. butter fat, class E
12947.6 lbs. milk, 591.83 lbs. butter fat, class A
Sire—Golden Noble II. 1836 P. S. Dam—Susan 3299 P. S.
Owned by E. H. Baker, Cleveland, Ohio

Cover Picture: Heifers owned by F. P. Frazier, Ipswich, Massachusetts

Guernsey Breeders' Journal

The Official Publication of the Breed
Published on the 1st and 15th of Every Month by
The American Guernsey Cattle Club
Subscription, $2.00 a year
Advertising Rates on Request

Designed to Promote and Advance the Interests of the Guernsey

Are You Going to the Show This Year?

Guernsey breeders, in general, are prone to underestimate the value of exhibiting their herds at the autumn shows. As Mr. Heckler rightly said, in the first of his articles on the showing of dairy cattle, "Most breeders make the mistake of not coming out until they think they can clean up the show,——." Some make much of the fact that they may not be able to get enough of the premium money to pay their expenses, entirely losing sight of the fact, that the advertising which they get, probably will be worth more to them in dollars than the entire amount of prize money offered.

The value of good exhibits at the fairs can not be overestimated from the standpoint of general breed publicity. This is particularly true in regard to the local fairs. If every county, or other local fair, had an exhibit of some of the good cattle of local breeders, it would give a tremendous impetus to the movement which is, perhaps, of premier importance in breed expansion,—a more extensive use of good pure bred Guernsey bulls in dairy herds of common cows.

It is up to the local Guernsey breeder's associations to give dairy farmers an opportunity to receive an object lesson on the merits of our breed, at their local shows.

Don't make your local secretary do all the work. Get behind him and boost,—and if necessary stick a pin into him. If you do a little general breed boosting you will find that it will help not only the other fellow's business, but your own as well.

The same principles apply to the state fairs, that hold good for the more local ones. And if there are good exhibits at these, we do not need to worry about those national in scope. You will find enumerated on the opposite page the special prize money offered by THE AMERICAN GUERNSEY CATTLE CLUB to supplement that offered by certain of the fair associations. The prize money offered by the state and larger show associations is in all cases liberal.

At the National Dairy Show, this year to be held at Columbus, Ohio, we ought to have a splendid lot of Guernseys. It is equally accessible for the breeders in the East and those in the Middle West. The manager assures us that it should even surpass in its success the wonderful show at Springfield last year.

Guernsey day will be Tuesday, October 23. Breed headquarters will be at the Hotel Deshler, and the annual gathering held there on Tuesday night.

Let's all get busy and make the National Dairy Show the climax of the most successful season of Guernsey exhibits, on record.

Professor Savage's Articles

The series of articles on the feed situation by Professor Savage which has already been announced to run in the JOURNAL begins in this issue. He makes extended reference to the work of the Dairymen's League. For those who are not acquainted with the history and recent work of this organization we give the following explanation.

In June, 1903, at an Orange County, New York, Pomona Grange meeting, a resolution was adopted to appoint a milk committee of one member from each subordinate Grange in order to start some organization beneficial to dairymen.

Exactly three years later at another Orange County Pomona Grange meeting held at Washingtonville, New York, a resolution was introduced providing for the appointment of a milk committee to confer with the New York Milk Exchange for the purpose of securing representation in this, the then acknowledged price making body for market milk in New York City.

An appointment was made for a conference with the Milk Exchange and the Borden Company. This committee conferred with the Borden Company on the morning of September 4, 1906, and in the afternoon of the same day was met by a committee from the Milk Exchange at the Cosmopolitan Hotel, New York City.

The Milk Exchange Committee communicated the milk committee's suggestion to their board, and their secretary in due time replied that they could not legally confer on prices with any committee from the Grange, but should the producers desire to place their members on the board, they would then be pleased to confer with them concerning this. At the conference the committeemen were reminded that the Grange was an organization representing all branches of agriculture and had no authority as an organization to sell the milk of the dairymen. Taking this cue, the committee began forming plans for an organization of dairymen alone, which resulted in eventually forming a dairymen's association and divorcing it from the Grange. This association was the beginning of the present Dairymen's League, and was later incorporated under the laws of the state of New Jersey for $100,000.

In the year 1913, the League represented about 100,000 cows and the work of extension and organization was pushed forward from this time until at present the number has reached over 500,000 cows.

Several attempts had been made by the officers of the league to secure a conference with the milk distributors in order to gain recognition in establishing the price to be paid the producers. The stronger the organization became the less cordially were suggestions from its officers received. In the fall of 1914 the situation became tense and diplomatic relations with the dealers came near breaking. Many who were in close touch with the situation realizing the task before them counciled, advising delay and greater preparedness, believing conditions were not right, and the time not opportune for the League to assert itself. Plans had been gradually crystallizing, induced by serious conditions. In 1916 it was agreed that the milk producers would bear the burden no longer and the break was forced in order to save the milk producing business.

In effect a strike was inaugurated in October 1916, when the farmers' contracts with the milk companies were to be renewed. Through the thorough organization of the dairymen by the League officers, and the loyal support of the men and women on the farm, who stood like a stone wall, withholding milk from the dealers, making butter or turning it into other channels, the dealers were forced to recognize the League and allow it to have a voice in setting the price which the producer should receive for his milk.

There are branches of the Dairymen's League in forty-seven counties in New York state, fifteen in Pennsylvania, five in New Jersey, two in Connecticut, one in Massachusetts, and three in Vermont, embracing in all over 42,000 dairymen stockholders, and its influence and power in meeting the problems of the dairymen is daily becoming greater. How it is helping to solve the feed problem is given in Professor Savage's article in this issue.

IF YOU WISH LITERATURE FOR DISTRIBUTION AT FAIRS WRITE FOR IT NOW

SPECIAL TROPHIES AND PRIZES AT 1917 FAIRS

Offered by The American Guernsey Cattle Club

Trophy for Premier Breeder at:

Maine State Fair, Lewiston, Maine, Sept. 3-6.
New York State Fair, Syracuse, N. Y. Sept. 10-15.
Vermont State Fair, White River Junction, Vermont. Sept. 18-21.
Interstate Fair, Trenton, New Jersey. Sept. 22-28.
Brockton Fair, Brockton, Mass. Oct. 2-5.
Virginia State Fair, Richmond, Virginia. Oct. 8-13.
(Burkeville Farm Cup presented by Boswell & Ingham.)
Pacific International Live Stock Exposition, North Port land, Oregon. Nov. 19-24.

$100.00 in Cash Prizes at:

Nebraska State Fair, Lincoln, Nebraska. Sept. 2-7.
California State Fair, Sacramento California. Sept. 8-15.
Memphis Tri-State Fair, Memphis, Tennessee. Sept. 22-29
Oregon State Fair, Salem, Oregon. Sept. 24-29.
Virginia State Fair, Richmond, Virginia. Oct. 8-13.
Southeastern Fair, Atlanta, Georgia. Oct. 13-20.
North Carolina State Fair, Raleigh, North Carolina. Oct. 15-20.
South Carolina State Fair, Columbus, South Carolina. Oct. 22-27.
National Western Stock Show, Denver, Colorado. Jan. 1918.

$200.00 in Cash Prizes at:

Waterloo Dairy Congress, Waterloo, Iowa. Oct. 1-7.
Pacific International Live Stock Exposition, North Portland, Oregon, Nov. 19-24.

$1000.00 in Cash Prizes and the Following Trophies at National Dairy Show, Columbus, Ohio, Oct. 18-27.

A. G. C. C. Trophy for Advanced Register Cow with Progeny.
A. G. C. C. Trophy for Two Year Old Heifer in Milk Bred by Exhibitor.
A. G. C. C. Trophy for Student Judging Team winning in Guernsey Classes.
Briarbank Farm Trophy for Get of Sire.
Marsh Challenge Cup for Champion Cow.
Peer Challenge Cup for Get of Sire.

At fairs receiving $100.00 the division will be as follows:

Exhibitor's Herd	$10.00	$7.50
Breeder's Young Herd	10.00	7.50
Get of Sire	10.00	7.50
Produce of Cow	10.00	7.50
Best 2 yr. old Heifer in Milk Bred by Exhibitor		10.00
Best Yearling Heifer not in Milk Bred by Exhibitor		10.00
Best Cow with Advanced Register Record		10.00

At fairs receiving $200.00 the division will be as follows:

Senior Advanced Register Cow	$9.00	$6.00	$4.00	$2.50
Junior Advanced Register Cow	9.00	6.00	4.00	2.50
Exhibitor's Herd	10.00	7.50	5.00	3.50
Breeder's Young Herd	12.00	10.00	7.50	5.00
Get of Sire	12.00	10.00	7.50	5.00
Produce of Cow	9.00	6.00	4.00	2.50
Advanced Register Cow with Progeny	10.00	7.50	5.00	3.50
Best 2 yr. old Heifer in Milk Bred by Exhibitor				15.00

The $1000.00 offered at the National Dairy Show will be divided as follows:

Aged Bull	$35.00	$30.00	$20.00	$10.00	$7.00	$5.00
Aged Cow	35.00	30.00	20.00	10.00	7.00	5.00
Senior A. R. Cow ...	35.00	30.00	20.00	10.00	7.00	5.00
Junior A. R. Cow ...	30.00	25.00	15.00	10.00	7.00	5.00
Exhibitor's Herd	35.00	25.00	15.00	10.00	7.00	5.00
Breeder's Young Herd	35.00	25.00	20.00	15.00	10.00	5.00
Breeder's Calf Herd..	30.00	20.00	15.00	10.00	7.00	5.00
Get of Sire	30.00	20.00	15.00	10.00	7.00	5.00
Produce of Cow	25.00	20.00	15.00	10.00	7.00	5.00
A. R. Cow with Progeny	25.00	20.00	15.00	10.00	7.00	5.00

Marsh Challenge Cup

Special Conditions Regarding Trophies

Each trophy becomes the permanent property of the exhibitor winning it twice, except in the case of the Marsh Challenge Cup and Peer Challenge Cup. The former must be won three times by the same exhibitor. The latter will be in perpetual competition.

Any trophy not won permanently, may be in the possession of its winner until one month previous to the fair at which it is in competition, when it must be returned to the secretary of that fair.

A PLAN FOR PURCHASING CONCENTRATES

By PROFESSOR E. S. SAVAGE

IN these days when number two yellow corn is selling for more than $2.00 a bushel on the board of trade in Chicago a financier or political economist should discuss the feed purchase question instead of one who is primarily interested in the actual feeding of the animals themselves. To purchase a ton of feed to-day is an adventure in high finance. However, as shown in an article recently published in this JOURNAL and as given in a talk before Guernsey breeders in New York City, the writer still feels that it is good business for a dairy farmer to feed grain at sixty-five dollars a ton. There will be no profit at this figure but the return on feed used, labor, etc., will be at a good price.

Why prices are high is not answered easily. Probably the decreased purchasing power of the dollar has something to do with it. This must be left for the economist to discuss. It seems to the writer that the main reason is the reason we always have with us, and that is the law of supply and demand. We see good evidence of this in the great difference in the quotations on different feeds. Ordinarily feeds will sell according to their relative feeding values when the demand is normal, and we shall have our selection made easy because the difference in cost of 100 pounds of total digestible nutriments in different feeds will not be so great but that a good economical ration can be made up of feeds one likes to use. In a quotation sheet received by the writer July 21, 1917, hominy was selling at $65.50 and wheat bran at $37.50 and corn meal at $79.40. The law of supply and demand outside of the feed trade must be operating to put corn at $80 a ton, and the supply in the feed trade must be rather abnormal to keep hominy at $65 with corn at $80 and wheat bran at $37.50.

The big problem is what to do under such abnormal circumstances. Pressure from all directions has caused the Dairymen's League of New York state to study this problem very carefully and to try to do something to help in it. They are working in two ways First they are working hard to get a price for milk which will make it a profitable crop to produce. Second, they are trying to put a plan into operation to reduce the cost of feed to a minimum, and in that way reduce the cost of production.

To get this clearly before the reader, the plan as adopted by the Dairymen's League is given in full.

THE PLAN FOR THE PURCHASE OF FEED BY THE DAIRYMEN'S LEAGUE

1. The Dairymen's League shall establish and maintain a central feed office in connection with its central office in New York City. It shall immediately arrange for the manufacture and sale of feeds according to formulas approved by the New York State College of Agriculture.

The endorsement of the Dairymen's League shall appear upon all bags of all manufacturers authorized by the League.

All orders for feed shall be approved and recorded in this central office.

The central office shall assist in handling transportation difficulties and see to it that there are no delays in delivery.

2. Feed shall be distributed by local purchasing agents, recommended by the local branches, acceptable to the manufacturer and approved by the executive committee of the Dairymen's League.

The local purchasing agent shall solicit orders, make up the car, send in orders, collect money, pay for the car, notify members when car arrives, check out car and adjust local difficulties, etc.

The maximum price for feed shall be three dollars ($3.00) a ton above the wholesale price at the time purchase is made.

A member of the Dairymen's League in good standing shall receive the following discounts:

If he takes an entire carload for his own consumption, pays cash and takes the feed from the car, two dollars and fifty cents ($2.50) a ton discount.

The reason for thus placing orders for carload lots through the local purchasing agent is to secure disinterested checking of quality and quantity of feed, taking care of complaints and other usual services rendered by retail dealers.

If he orders in less than carload lots, pays cash and takes feed from the car, two dollars ($2.00) a ton discount.

If he pays cash and takes feed from storage house within five days after notification of arrival of car, one dollar ($1.00) a ton discount.

No discounts shall be allowed on Dairymen's League feeds sold to farmers who are not members of the League, or members who are not in good standing.

The executive committee of the Dairymen's League shall furnish to each local purchasing agent, a list of League members in good standing in that locality.

3. The local purchasing agent shall solicit standing orders to make up cars to maximum capacity. In case it is not possible to make a full car at convenient intervals, he should have storage space to order enough to make up the balance of the car. This extra feed will enable him to carry a feeder from one car to the next in case the feeder should run short of feed before the next car arrives.

4. Where possible it is advisable for each local branch of Dairymen's League to recommend a local feed dealer to act as its purchasing agent under a contract which will accord with the plan outlined in paragraph 2. Where this is not possible a branch shall recommend one of its members as purchasing agent, who is in a position and qualified to handle the business in a business like way.

5. The feed shall come directly from the manufacturer put up in one hundred (100)pounds net weight bags with the guarantee that the contents of the bag are satisfactory as to quality.

6. If the feed is not satisfactory, a committee composed

GRACE YEKSA Q 20437 A. R. 1069
Record: 8618.5 lbs. milk, 435.32 lbs. fat class C
Sire—Pride of Summit Lawn 8799 Dam—Rose Grace 20435
A WORTHY DESCENDENT OF BENJAMIN 1931 AND YEKSA 2426

of the local purchasing agent, a representative of the manufacturer and the member or members receiving such feed, is authorized to make due allowance for the difference. In case no satisfactory agreement can be reached by this committee the executive committee of the Dairymen's League shall appoint a committee who shall have full power to legislate on such matter.

7. All manufacturers in accepting an order must send the feed guaranteed in accordance with paragaphs 5 and 6.

8. A regular wholesale price sheet shall be sent weekly to authorized local agents and the central office of the Dairymen's League by manufacturers. A special price sheet shall be issued when there is a change of fifty cents a ton in any feed listed.

9. All the business carried on throughout this system shall be done on a cash basis. This will insure all parties concerned against any liability from any source. This not only insures all parties involved, but reduces the cost of the feed which would be increased if any element of chance or failure were to enter into the plan. Cars are to be shipped draft attached to bill of lading.

10. Farmers will find it to their advantage to buy feed through this system, not only because of better prices, but also because of the guarantee which they are able to get.

These plans are subject to change and modification by the EXECUTIVE COMMITTEE of the Dairymen's League.

The advantages of this plan are many. First of all there is the great advantage of the publicity of prices. Every farmer buying under this plan will know the wholesale prices every day of the feeds he desires to purchase. He can, by purchase of carloads, reduce the service cost above the wholesale price to fifty cents a ton. The questions at once arise, Why is there any need of any service charge? Why not so arrange the plan that the farmer who can purchase a carload may buy it direct? The answer is that it is probably best to have one responsible person in each community to represent the Dairymen's League in the purchase of feed. Then let all the business in the community go through the same channel. For the service and the centering of responsibility any farmer will be glad to pay fifty cents a ton.

Then the cost of distribution in any size of order is reduced to its lowest terms. The manufacturer buys the ingredients of the feed at their source, assembles and mixes them at the lowest cost and as noted above the farmer knows exactly the cost of distribution after the feed leaves the hands of the manufacturer.

There is the advantage of knowing the exact formula of the feed purchased. It is logical to purchase feed already mixed when one knows the formula and is satisfied with it. The writer understands that it is the plan of the Dairymen's League to make it possible for farmers to purchase any single feed according to the same plan.

As to the cost of ingredients and cost of manufacture, it is hoped that competition among the different manufacturers who produce the feeds endorsed by the Dairymen's League will be keen enough to cut the cost of manufacture to the lowest point; but that remains to be seen. It should be the business of the manager of the feed department in the central office of the Dairymen's League to be so familiar with the grain business, the feed business, prices and all the factors entering into the cost of mixing feeds that he should know whether at any time the wholesale price of any given mixture was higher than it should be. The question has also been raised as to whether it might not be wise for the Dairymen's League to put an inspector in the plant of the manufacturer.

But for the present undoubtedly competition will keep the manufacturer from taking anything more than legitimate profits.

The formula that has been suggested for the mixture for a feed to be endorsed by the Dairymen's League is as follows:

Ground barley	100 lbs.
Ground oats	100 "
Corn feed meal	100 "
Oil meal	200 "
Gluten feed	700 "
Wheat bran	300 "
Brewers dried grains	200 "
Malt sprouts	100 "
Cottonseed meal	100 "
Hominy	100 "

This mixture would analyze about 22 per cent. protein, 8.5 per cent. fiber, 51 per cent. nitrogen free extract and 4.9 per cent fat. It should contain about 19 pounds digestible protein, and 74.9 pounds of digestible nutrients for every 100 pounds of mixture. To show how this feed will work into a ration the following has been worked out. A 1000-pound cow yielding twenty-five pounds of five per cent. milk would require according to the modified Wolff-Lehmann standard:

	Digestible protein	Total digestible nutrients
For maintenance	.700	7.925
For 25 pounds, 5% milk	1.825	10.05
	2.525	17.975

If fed clover hay and corn silage and nine pounds of the suggested mixture the ration would be

	Digestible protein	Total digestible nutrients
10 pounds red clover hay	.760	5.090
30 pounds corn silage	.330	5.310
9 pounds grain	1.710	6.741
	2.800	17.141

The nutritive ratio would be 1:5:1

It is expected that the formulae of any feeds endorsed by the Dairymen's League will follow closely along these lines.

It is earnestly suggested by the author that dairymen will give this plan careful consideration wherever possible and thus help the work of the Dairymen's League and make that work stronger.

It is not thought that this is the best possible plan. It is one plan. It has the advantage of some experience in that just this sort of plan has been put into effect by the New Jersey State Poultry Producers' Association and has worked out there successfully for the past two years.

In many cases where one does not wish to wait for the Dairymen's League, arrangement may be made with the local dealers to purchase exactly in accordance with the principles of this plan. All dairymen should study their requirements for feed very carefully now and order as far in advance as possible and store as large a part of their feed as they can because without any doubt there will be a shortage of cars later and feed will be hard to get.

FOLLYLAND NANCY 52457

Best Two Year Old in New York

FOLLYLAND NANCY 52457, A. R. 5266 recently finished an official record of 12270.9 pounds of milk, and 712.60 pounds of butter fat. This makes her the highest producing two year old in New York state, and puts her in third place in the Class G Leaders.

Follyland Nancy 52457 is owned by Mr. I. C. Blandy of Greenwich, New York, and was bred at his Follyland Farm. Her dam, Langwater Nancy 27943, started Advanced Register work as a two year old, and has three official records, showing an average of 742.67 pounds of butter fat.

With her last record she gave over 16000.0 pounds of milk and 862.00 pounds of butter fat and is now on retest with 556.00 pounds of butter fat for the first half of her year. This is three pounds more than Murne Cowan, 19597, the world's record Guernsey, made for the same length of time.

The sire of Langwater Nancy 27943 is Dolly Dimple's May King of Langwater, 12997, A. R., which also sired Ne Plus Ultra 15265, A. R. and Itchen Daisy's May King of Langwater 17349, that recently sold for $8000 the record price for the breed. On her dam's side, Follyland Nancy 52457 comes from well-known and producing stock.

The sire of Follyland Nancy 52457 is Imp. Hayes Royal 3d 22237. This bull was imported a few years ago, by F. S. Peer, on order of Mr. Blandy to purchase the best English bred bull obtainable. Besides Follyland Nancy 52457 he sired two other daughters, Itchen May Rose 6th, 40319, A. R. 3493 with two records averaging over 600 pounds of butter fat each, and Imp. Hayes Lily du Preel 7th 67857, finishing in July with nearly 600 pounds of butter fat.

Follyland Nancy 52457 was not a very heavy milker. At no time did she give more than forty-one pounds of milk a day, her average being about thirty-five pounds. Her highest fat production was sixty-three pounds in a month, and her lowest fifty-three pounds. Her great persistency as a milker is shown by giving more fat in her thirteenth and fourteenth months than in the first two after freshening.

She was kept in a box stall, opening into an outdoor pen which gave her opportunity for plenty of exercise. She was milked three times a day, and fed grain five times and roughage twice.

Three weeks after finishing her record she dropped a fine heifer calf, which is doing nicely at this time. She had not become completely dry at time of calving; but was milking about three pounds a day. The details of her production follow:

		Milk	Butter Fat	
		lbs.	%	lbs.
May 18,	1916	535.90	4.23	22.67
June,	"	1139.00	5.33	60.71
July,	"	1078.70	5.37	57.93
Aug.,	"	1060.40	5.43	57.58
Sept.,	"	1006.30	5.70	57.36
Oct.,	"	1002.30	6.15	61.64
Nov.,	"	980.10	6.04	59.20
Dec.,	"	1054.90	5.87	61.92
Jan.,	1917	1039.30	6.15	63.92
Feb.,	"	936.80	6.14	57.52
Mar.,	"	1012.10	6.24	63.16
Apr.,	"	904.30	6.23	56.34
May 17,	"	520.80	6.27	32.65
Total		12270.90	5.81 Av.	712.60

FOLLYLAND NANCY 52457 A. R. 5266
Record: 12270.9 lbs. milk; 712.60 lbs. fat. Class G.
Sire—Imp. Hayes Royal 3d 22237 Dam—Langwater Nancy 22943
Owned by I. C. Blandy, Greenwich, New York

SOME DESCENDANTS OF VALENTINE II

3193 F. S.

Imp. Topsy de Carteret 35401 has just completed her third year's Advanced Register test, making 17691.1 pounds of milk, 780.08 pounds of butter fat. She will shortly have two daughters in class F with large records.

Her family has rapidly come to the front both in the Island show ring and in their wonderful Advanced Register work.

Her dam VALENTINE II. 3193 F. S. is dam of:

Valentine III. 7514 P. S. winner of the King's Cup and the leading butter cow on Guernsey, producing 783.10 pounds of fat on moderate feed.

Imp. Valentine of the Isle 28266 A. R. 3186 Record: 14150.50 pounds of milk, 663.16 pounds of fat class B.

Imp. Topsy de Carteret 35401 A. R. 2745, 17691.10 pounds of milk, 780.08 pounds of fat, class A.

Valentine de Carteret 14128 P. S., 1st prize and reserve champion R. G. A. S. 1912, 1st prize Guernsey Farmers' Show 1914, 1915.

Imp. Roberts' Boy's Grace Darling 52349, 11378.40 pounds of milk, 639.43 pounds of fat, class B.

The average tests of these four daughters of Valentine II. 3193 F. S. is 716.44 pounds of fat, a most remarkable showing when you stop and consider that they were not all given the most expert handling.

As a family, they do not carry extremely large udders, they are however, well rounded out behind, running well forward, with plenty of room between the teats, and those extremely well placed. They are show cows of ideal type, high quality, perfect dispositions, strong constitution and handle extremely well.

IMP. TOPSY DE CARTERET 35401 A. R. 2745

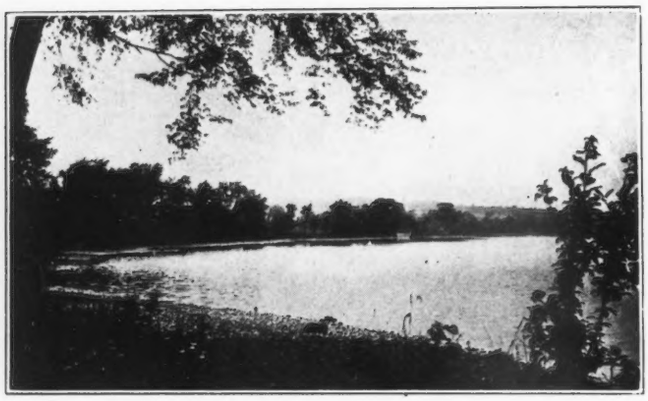
Records: 10498.70 lbs. milk; 534.60 lbs. butter fat, class F
12254.60 lbs. milk; 576.15 lbs. butter fat, class D
17691.10 lbs. milk; 780.08 lbs. butter fat, class A

Sire—Iagoo II. R. G. A. S. 2167 F. S. Dam—Valentine II. R. G. A. S. 3193 F. S.

Owned by Charles H. Jones, Fillmore Farms, Wellesley Farms, Massachusetts

ONONDAGA COUNTY GUERNSEYS

Including a Report of the July 4 Meeting



ON LAKE SKANEATELES, WHERE THE MEETING WAS HELD

ONONDAGA COUNTY, New York, bids fair to become as well known as a Guernsey Center as it is now known as a Holstein center. That is, if enthusiasm and growth continue in the future at their present rate of increase. Only a few years ago a Guernsey cow was a despised creature in that locality and but one herd of prominence existed there. To-day there is evidence of a rapid increase.

Early in the spring, County Agent J. R. Teall thought that the individual Guernsey breeders had struggled along without each other's assistance long enough and called a meeting to perfect an organization of the breeders. A representative of the national CLUB was present, and the meeting eventuated in the formation of the Onondaga Guernsey Club with twenty-three charter members.

J. R. Clancy, who was temporary chairman at the meeting, invited the club to hold its summer picnic at his farm on Skaneateles Lake, July 4th. This event proved to be one of great enjoyment and profit. Seventy-five breeders assembled in the morning to inspect the cattle and barns and exchange ideas as to family blood lines, care and breeding of cattle. They came from all over the county, and a few were visitors from Cayuga County.

After luncheon, served at one o'clock, President Adsit called the meeting to order and expressed the club's gratitude to Mr. Clancy for his kind hospitality. Various speakers then talked on matters of vital interest to the community and breed. Among them were County Agent J. R. Teall, Frank Gildersleeve of Union Springs, a live Guernsey breeder, E. A. Powell, the dean of Holstein breeders, and E. A. Bishop of THE AMERICAN GUERNSEY CATTLE CLUB.

Groups of cattle were led out and scored by the members after which E. A. Powell gave his opinion as to their ratings. Then this most enjoyable day came to a close, but more meetings of this nature will be held in the future.

Mr. Clancy's farm is known as Robindale and located on the west shore of Skanteateles Lake, six and one-half miles from a village of that name which is considered by many to be one of the handsomest villages in America. It is often spoken of as the "Geneva of America." The farm, which consists of ninety acres, lies along the lake shore and makes an ideal piece of property for both residential and agricultural purposes. Not only are the natural surroundings most beautiful, but due to the fact that Skaneateles Lake furnishes the water supply for the city of Syracuse, the entire shore district is constantly patrolled. A garbage collection system is maintained and on the entire thirty-five mile shore none of the old-fashioned barnyards nor any of the unsanitary conditions which are so often found in country communities can be seen.

Here Mr. Clancy is gathering together a nucleus from which he hopes to develop one of the leading herds in the country. He now has about a dozen head of Guernseys but intends to increase this whenever he can find an animal of breeding and individuality that comes up to the high standard he has set for the herd. Mr. Clancy believes in line breeding and from the extended study which he has made of the various breeds and strains within the breeds, he has concluded to work with descendents of Governor of the Chene R. G. A. S. 1297 P. S.

He has, therefore, placed at the head of the herd, Imp. Blenheim Governor 41308, a line bred son of the old Governor of the Chene 1297 P. S., and out of Cocotte II. of King's Mills R. G. A. S. 6049 P. S. She is a daughter of Royal Governor of l'Etiennerie 1484 P. S., which has ten daughters and seven sons in the Advanced Register. He is, in turn, a son of Governor of the Chene 1297 P. S., making Mr. Clancy's herd bull carry 62½ per cent. of the blood of Governor of the Chene 1297 P. S.

Mr. Clancy expects to secure a number of granddaughters of Governor of the Chene 1297 P. S., on which to breed this bull. He secured the initial animal of this foundation strain at the Hope sale in the spring. Here he purchased Imp. Rheims of Figtree 66031, a two and one-half year old daughter of Durbar 362 F. S., which is a grandson of Jim of Newgrove 1930 P. S., the sire of several Advanced Register daughters with excellent records. The dam of Imp. Rheims of Figtree 66031 is Cherry of Jaonnets 3628 F. S., a daughter of Governor of the Chene 1297 P. S. He has recently purchased four other heifers similarly bred.

In May 1916, when Mr. Clancy first started farming operations at Robindale, he secured three excellent foundation cows from the George Mixter herd at Hardwick, Massachusetts. One of these cows is Thirty Thousand Six Hundred Nine 30609, a daughter of Prince of Groton 9841, the sire of twenty-two Advanced Register daughters, and out of

FARM HOUSE AT ROBINDALE FARM

Nobska of Hardwick 21824, a daughter of Lord Hardwick 2d 5981, A. R. She has an Advanced Register record of of 8500.0 pounds of milk and 407.97 pounds of fat at the age of eight and one-half years, and carrying a calf six months.

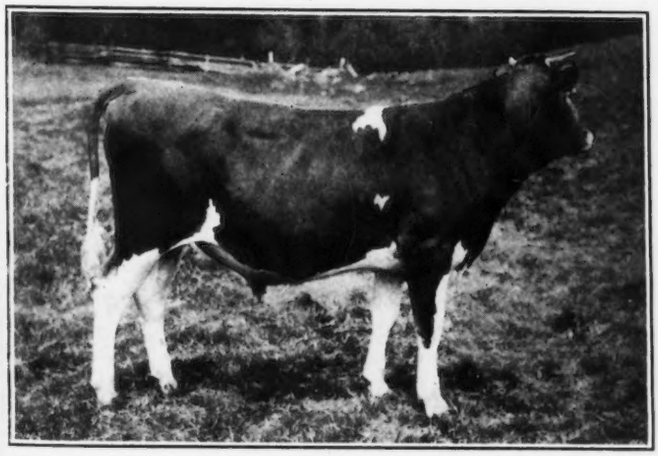
The other two Mixter cows are Advanced Register animals also. Chief's Gipsy 48486 is a six year old daughter of Lucretia's Chief of Waumesit 12385 and out of Thirty Thousand One Hundred Twenty One 30121. This cow was put on test in 1914 as a three and one-half year old and produced 7331.5 pounds of milk and 404.80 pounds of fat. Chief's Eunice 54253, another daughter of Lucretia's Chief of Waumsit 12385, has a two and one-half year old record of 8150.8 pounds of milk and 391.34 pounds of fat. She is out of Uncatina 20654, that also traces to the Lord Hardwick strain. In August, 1916, Mr. Clancy purchased a beautiful imported English cow from Mr. F. S. Peer of Cranford, New Jersey. She is a daughter of Imp. Moss Raider 22155 and out of Butterwort 7th 6424 E. G. H. B.

Mr. Clancy's plans for improving his farm are quite extensive. He does not intend to sell any crops. These will be marketed through the cows and pure bred Hamsphire sheep flock. The cash income will be received from the sale of butter and pure bred stock. Last fall a modernly equipped sanitary barn was built and also a modern ice house and creamery. Ater on an electric light plant will be installed, which will be followed by a double tenement house and a modern poultry house, and hog houses.

The crop which thrives best on the farm is alfalfa, although corn for silage does very well. Oats and barley are also raised in moderate quantities, and corn for feeding the herd of cattle.

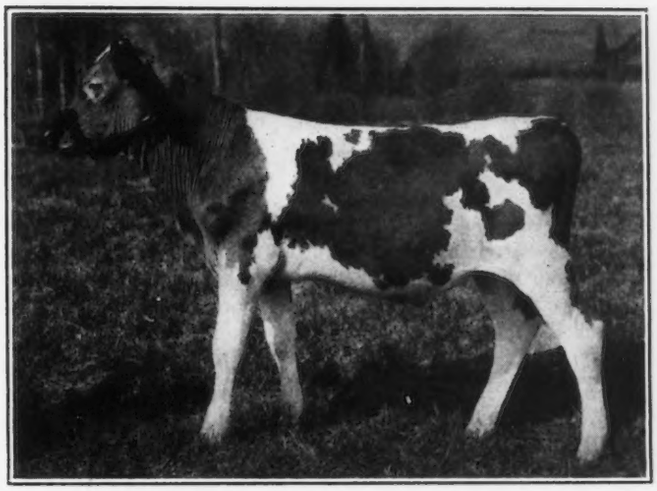
At Munroholm Farm, on the road to Mr. Clancy's farm, about ten miles west of Syracuse, is located another promising Guernsey breeder. Mr. Thos. H. Munro of Camillus owns an excellent farm of 383 acres. While he has done general farming for a number of years, he has just started in the Guernsey business. He maintains a herd of thirty-four head of milking cows and up to the present time has fifteen pure breds.

Mr. Munro made his original purchase of Guernseys in the fall of 1915, when he secured four daughters of Masher Chilmark 19926, a son of the great old bull, Imp. Masher's Galore 9572 A. R., with sixteen daughters in the Advanced Register, and which was fourth prize at the 1916 National Dairy Show at the age of fifteen years. These cows are all



DALE ROSE KING OF JEAN DU LUTH 41414

Which heads the Jean Du Luth 1917 calf herd, has been purchased by W. A. Benzie, Elk River, Minnesota, to head his herd of pure bred Guernseys. This bull has three May Rose crosses and his first six dams average 557.6 pounds of butter fat. He is a very large bull, out of a 1200-pound cow and should make a splendid herd header. The bull will be delivered after the close of the 1917 show circuit.



LEROY STARLIGHT OF JEAN DU LUTH 43729

1st Prize Junior Bull Calf North Dakota State Fair

Sire—Starlight's Excelsior of Jean Du Luth 30157

Dam—Jean Du Luth Leonore 52812

Owned by Jean Du Luth Farms, Inc., Duluth, Minnesota

approximately three years old and have either finished Advanced Register records or are on test.

Miss Snub 45855 has completed a record of 8630.2 pounds of milk and 395.41 pounds of fat in class F. Marjorie of Broad Ridge 50953 has recently finished with 8687.5 pounds of milk and 425.31 pounds of fat. Louise of Broad Ridge 50592 will soon finish with about 400 pounds of fat in class F. Primrose Junie 47350 is also on Advanced Register test in class E. and has made 249.32 pounds of fat in 242 days.

Two other cows purchased at the same time as the daughters of Masher Chilmark 19926 were Sarah of Applecot 44594, and Fanny of Applecot 44595. One of these cows is in the Advanced Register and now on second test in class D. The other one is on test in class D also. The other pure breds which Mr. Munro owns are young things and very promising. Two particularly choice heifers are daughters of Itchen Daisy's May King of Langwater 17349, one of them being out of Justice's Beatrice 32635, with a record of 9541.7 pounds of milk and 459.45 pounds of butter fat in class F, and the other one out of Chilmark Lassie 23129. with a two year old record of 7661.8 pounds of milk and 363.29 pounds of fat. In the breeding of these two heifers Mr. Munro has some of the choicest blood in the breed.

Another herd in Onondaga County that bids fair to make Guernsey history is located at Evansward Farm, Fayetteville, seven miles from Syracuse. This farm of approximately 100 acres is owned by Wm. S. Estabrook, a prominent lawyer in Syracuse. He has secured a foundation of fourteen head of Guernseys since November 1915. Mr. Estabrook has not clung to any particular line of breeding but has picked up the good ones regardless of the strain they represent. Last year five cows in milk presented him with six heifer calves including a pair of twins.

At the head of the herd Mr. Estabrook has Ben Hur of Maple Glen 35328, sired by Florham Laddie 20431, an excellent son of Ne Plus Ultra 15265 and Golden Lassie of Paxtang 24696, 14413.6 pounds of milk and 715.38 pounds of fat. The dam of Ben Hur of Maple Glen 35328 is Washington's Cynthia 42269, sired by George Washington of Fairfield Farm 10866 and out of Glenwood's Cynthia of Fairview 19966. This bull is an excellent individual and is bred right.

Three of the foundation cows from which Mr. Estabrook expects a great deal are Oscawana Belle of Glenburnie

44156, a daughter of King Masher 11084 which now has seven daughters in the Advanced Register, and out of Indian Belle 22275 which made 491 pounds of fat; Azucena's Butter Queen 41192, a daughter of Old Faithful 14947, which has seven daughters in the Advanced Register and out of Azucena's Bay 27799, that made 405.65 pounds of fat as a two year old, and is out of the same dam as Azucena's Pride 2d 24957, which has held first place in class C, with 855.7 pounds of fat for a number of years; and King of the May's Milk Maid 62997, a young animal with great possibilities. The last heifer was sired by Irene's King of the May 18816, a son of Imp. King of the May 9001 A. R. The dam of this heifer is France's Perfection 42266, which traces to Imp. Masher's Sequel 11462.

Freda of Hawthorn 40541 is another promising animal. She was sired by Duke of Hawthorn 14790 and out of Hawthorn Brenda 27416 and is rich in the blood of Prince Rosendale 4291 A. R., from which many excellent Guernsey cattle have descended. The other members of the herd are imported animals, being of the Imp. Masher's Sequel 11462 and Governor of the Chene 1297 P. S. strains.

One of the breeders of Guernseys and the owner of the largest herd in Onondaga County is W. Robert Dunlop of Fayetteville. This herd is within walking distance of that of Mr. Estabrook's and contains at the present time about thirty-six head of pure breds. There are about 100 acres in the farm and the principal crops grown are alfalfa hay, corn for silage, potatoes and cabbages. Two acres of beets are also raised to provide additional succulent feed for the cows doing official work.

Nine matrons of the Guernsey herd are Advanced Register cows, every cow in milk in the herd being in the Advanced Register or on test, and some of them have produced the best records in the state of New York. The records of all cows three years old or over averaged 637 pounds of fat.

Grace of Lee Farm 29514 A. R. 2741, sired by Isaleigh Superbus 8609 and out of Imp. Isaleigh Grace 11462, was purchased in December 1912 and placed on test when she freshened in April 1913, making 14510.5 pounds of milk and 620.65 pounds of fat. At a later freshening in 1914 she was again placed on test and made the remarkable record of 16631.5 pounds of milk and 721.05 pounds of butter fat. When she freshened in February of this year, Mr. Dunlop again placed her on test, and in the month of March, her first full month, she produced 72.38 pounds of fat. This cow is not only proving a wonderful producer but has also a long list of progeny to her credit. Eight of her calves have been registered in the Herd Register of THE AMERICAN GUERNSEY CATTLE CLUB.

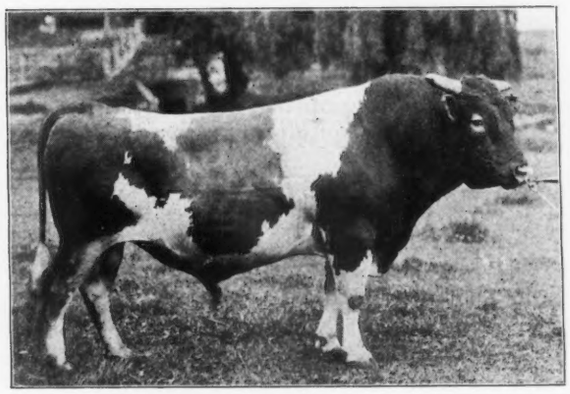
One of them is Southwick May King 33207, dropped September 21, 1914, and sired by Count of Great Barrington 14999, which was the former herd bull at Mr. Dunlop's farm. He will take the place of the old bull as herd sire. Count of Great Barrington 14999 was a grandson of Governor of the Chene 1297 P. S., being sired by Imp. Florham Governor 10213, which has the distinction of siring Belladia 31909 A. R. 2801, which produced the remarkable record of 19631.9 pounds of milk and 934.05 pounds of fat. The dam of Count of Great Barrington 14999 was Country Maiden 2d 24994, a daughter of Imp. May Rose King 8336 A. R. She has an Advanced Register record of 13538.8 pounds of milk and 639.83 pounds of fat. Count of Great Barrington 14999 has only five daughters registered and the only two in milk have just entered the Advanced Register.

Six of the foundation cows of the herd are daughters of Gold Thistle 8676, a bull that was bred in Canada, and that has three Advanced Register daughters. One of these daughters is Helma of Lee Farm 39202, which made 481 pounds of fat at two years of age and 679 pounds at three years. She won the Avonvale cup offered by Mr. Whiting this year for the New York State contest. Hazel of Lee Farm 39204, another daughter of Gold Thistle 8676, was purchased by Mr. Dunlop in 1912 and was put on test when she freshened with her first calf in August 1913. She produced 9608.5 pounds of milk and 458.71 pounds of fat. In 1915, she was retested and produced 12902. 6 pounds of milk and 614.34 pounds of fat. Another Advanced Register daughter of Gold Thistle 8676 is Eva G. of Lee Farm 37251. She also has two Advanced Register records—one made as a two year old of 430.03 pounds of fat and the other at four years of 593.14 pounds of fat, winning the Beaver Ridge cup this year. She is making her third record and in 222 days has made 429 pounds of fat. She is a daughter of Grace of Lee Farm 29514, mentioned above. Mr. Dunlop has two other daughters of Grace of Lee Farm 29514.

Another Advanced Register cow in the herd is Ona of Shibboleth 20280, purchased by Mr. Dunlop in March 1913. He placed her on test the same month, and she produced in the following year 9925.1 pounds of milk and 579.36 pounds of fat. A sister of Ona of Shibboleth 20280, out of the same dam, is starting a promised record.

These cows are large animals and look like wonderful producers from one end of the row to the other. They will be a prominent factor in spreading the fame of Onondaga County Guernseys and their developments. There are many other good Guernsey herds in the county but space forbids their description in this issue. At a later date we hope top ublish further descriptions of herds in this county.

WILLOW BROOK GUERNSEYS



LANGWATER SUNDERLAND 19337

Senior Herd Sire

Why not raise the blood that sells highest? A few young bulls by Langwater Sunderland and out of high producing dams for sale at prices conforming to their breeding and individuality. Ready for light service next summer.

WILLOW BROOK FARM

CATASAUQUA, PA.

MRS. G. E. HOLTON Owner

F. M. CARRYL, Jr, Herd Manager

Advanced Register Records Completed and Approved From July 15 to August 1, 1917

These records are all made on the two day test basis except where especially noted

Thirty Thousand Six Hundred Nineteen 30619, A. R. 5314, owned by Geo. Higginson, Jr., Winnetka, Ill. Record: —12276.2 lbs. milk; 544.27 lbs. b. f. 6 yrs. 11 mos. old.

Rose of Holliston 34786, A. R. 5315, owned by Geo. Higginson, Jr., Winnetka, Ill. Record:—9769.8 lbs. milk; 432.31 lbs. b. f. 4 yrs. 4 mos. old.

Fairy of Mixter Farm 44999, A. R. 5316, owned by Geo. Higginson, Jr., Winnetka, Ill. Record:—9095.4 lbs. milk; 414.62 lbs. b. f. 2 yrs. 5 mos. old.

Dolly's Wild Lass 44998, A. R. 5317, owned by Geo. Higginson, Jr., Winnetka, Ill. Record:—10947.9 lbs. milk; 519.91 lbs. b. f. 2 yrs. 11 mos. old.

Rose of Mixter Farm 45001, A. R. 5218, owned by Geo. Higginson, Jr., Winnetka, Illinois. Record:—7475.4 lbs. milk, 302.48 lbs. b. f. 3 yrs. 4 mos. old.

Pet of Mixter Farm 45003, A. R. 5319, owned by Geo. Higginson, Jr., Winnetka, Ill. Record:—6570.5 lbs. milk; 291.45 lbs. b. f. 2 yrs. old.

White Beauty of Mixter Farm 45000, A. R. 5320, owned by Geo. Higginson, Jr., Winnetka, Ill. Record:—9832.1 lbs. milk; 494.86 lbs. b. f. 3 yrs. 6 mos. old.

Gipinda 2d 29503, A. R. 5321, owned by Geo. Higginson, Jr., Winnetka, Ill. Record:—8465.8 lbs. milk; 380.38 lbs. b. f. 5 yrs. 10 mos. old.

Maggie of East View 46352, A. R. 5322, owned by Henry Boom, Woodhull, N. Y. Record:—9529.9 lbs. milk; 521.16 lbs. b. f. 2 yrs. 5 mos. old. (1 day test.)

Margaret M. of Maple Row 64230, A. R. 5323, owned by Est. H. E. Taber, Castile, N. Y. Record:—8240.6 lbs. milk; 438.65 lbs. b. f. 2 yrs. 6 mos. old. (1 day test.)

Fantine of Avondale 27860, A. R. 5324, owned by Frank Richardson, Lake Crystal, Minn. Record:—9563.2 lbs. milk; 413.81 lbs. b. f. 9 yrs. 4 mos. old.

Imp. McKerrow's Betsey of Lilyvale 55357, A. R. 5325, owned by Geo. McKerrow & Sons' Co., Pewaukee, Wis. Record:—8710.3 lbs. milk; 397.91 lbs. b. f. 3 yrs. 4 mos old.

Lura's Josephine of Edgemoor 52577, A. R. 5326, owned by W. H. Dupee, Santee, Calif. Record:—11088.4 lbs. milk; 568.70 lbs. b. f. 2 yrs. old.

Sultana of Edgemont 3d 29479, A. R. 5327, owned by Geo. W. Browne, Waukesha, Wis. Record:—9352.6 lbs. milk; 480.88 lbs. b. f. 7 yrs. 3 mos. old.

Coventry's Cora's Best 48202, A. R. 5328, owned by Geo. W. Browne, Waukesha, Wis. Record:—7322.2 lbs. milk; 373.31 lbs. b. f. 2 yrs. 7 mos. old.

Peg O'My Heart of Hillanddale 52022, A. R. 5329, owned by Philip K. Abry, Easton, Md. Record:—10580.9 lbs. milk; 549.44 lbs. b. f. 2 yrs. 3 mos. old.

Saylor's Jewelette 39239, A. R. 5330, owned by Wm. H. Saylor, San Francisco, Calif. Record:—6570.4 lbs. milk; 337.12 lbs. b. f. 4 yrs. 4 mos. old. (1 day test.)

Melba of Yellowdale 30010, A. R. 5331, owned by Ballard Bros., Niles, Mich. Record:—8917.2 lbs. milk; 448.48 lbs. b. f. 7 yrs. 7 mos. old. (1 day test.)

Melba of Yellowdale 2d 39701, A. R. 5332, owned by Ballard Bros., Niles, Mich. Record:—7748.9 lbs. milk; 405.85 lbs. b. f. 4 yrs. 1 mo. old. (1 day test.)

Kitty Clyde of Paxtang 40921, A. R. 5333, owned by J. O. Winston, Saugerties, N. Y. Record:—10048.2 lbs. milk; 527.48 lbs. b. f. 4 yrs. 4 mos. old. (1 day test.)

Julia Ann 16307, A. R. 5334, owned by Geo. W. Browne, Waukesha, Wis. Record:—12062.5 lbs. milk; 599.23 lbs. b. f. 13 yrs. 8 mos. old.

Beauty of Elgin 30017, A. R. 5335, owned by M. J. Barber, Silver Springs, N. Y. Record:—7794.2 lbs. milk; 470.07 lbs. b. f. 6 yrs. 2 mos. old. (1 day test.)

Meadow Farm Flossie 25036, A. R. 5336, owned by Geo. Higginson, Jr., Winnetka, Ill. Record:—7643.6 lbs. milk; 369.52 lbs. b. f. 6 yrs. 3 mos. old.

Erma of Hillhurst 35497, A. R. 5337, owned by C. G. Parnall, Jackson, Mich. Record:—9880.3 lbs. milk; 476.19 lbs. b. f. 5 yrs. 2 mos. old. (1 day test.)

Bijou's Pet 37133, A. R. 5338, owned by C. G. Parnell, Jackson, Mich. Record:—9794.7 lbs. milk, 484.20 lbs. b. f. 4 yrs. 11 mos. old. (1 day test.)

Richesse of Halcyon Farm 37134, A. R. 5339, owned by C. G. Parnall, Jackson, Mich. Record:—9312.7 lbs. milk; 462.14 lbs. b. f. 4 yrs. 11 mos. old. (1 day test.)

St. Austell Clementine 65423, A. R. 5340, owned by C. G. Parnall, Jackson, Mich. Record:—9635.6 lbs. milk; 401.68 lbs. b. f. 1 yr. 11 mos. old. (1 day test.)

RE-ENTRIES

Violette of Rich Neck 41117, A. R. 3986, Re-entry, owned by F. W. Roebling, Trenton Junction, N. J. Record:—9580.7 lbs. milk; 530.89 lbs. bl f. 3 yrs. 8 mos. old.

Bulls Admitted to the A. R. from July 15, to August 1, 1917, by Daughters whose A. R. Numbers Appear in Brackets.

IMP. FLOCK'S HEAD OF PULIAS 11374, A. R. (3246-5315).
LORD FAY 14207, A. R. (4233-5316).
PRINCE OF STILLWATER 9058, A. R. (3963-5324.)
VALE OF PENCOYD 14713, A. R. (4799-5333.)
IMP. HOTTON'S MAJOR 14872, A. R. (4619-5339).

Has Your Cow a Record?

If not Write for Information on How to get one.

The American Guernsey Cattle Club

Peterboro, N. H.

Fresh Water for Every Drink

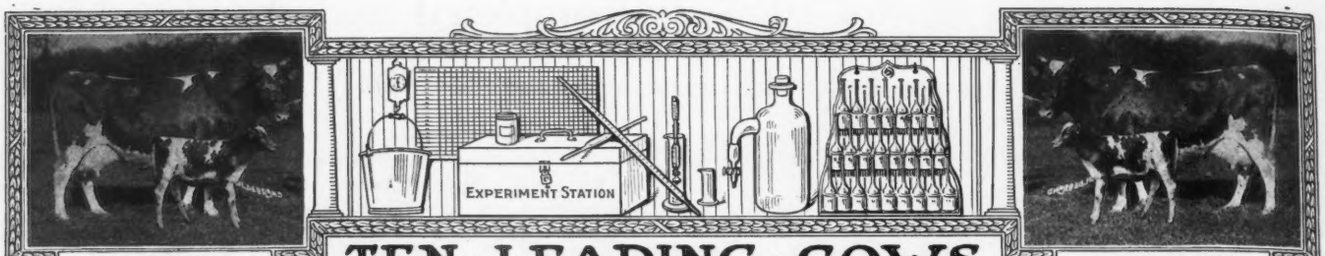
The more clean, fresh water a cow consumes the more milk she gives. Make it easy for her to get fresh water. She will drink more.

The ACORN Drinking Bowl

permits her to obtain fresh water by simply poking her nose into the bowl—valve opens automatically giving fresh flow of water. Write for circular.

JOHN W. LADD CO.

Cleveland, Ohio (Branch) DETROIT, MICH.



A CALF WITH

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ROLL · OF · HONOR

EVERY RECORD

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Dairymaid of Elmplace 14197 A. R. 19	12176.9	668.36	Margaret of Linden 16078 A. R. 665	12116.6	526.35
Selma of Pinehurst 14521 A. R. 325	9593.1	615.97	Primrosedale 2d 14360 A. R. 115	12897.4	525.34
Auricula 2d 12209 A. R. 106	13411.6	605.50	Gerar Pearl 23595 A. R. 1107	11275.7	524.01
Sagesta 15531 A. R. 3593	11497.4	605.20	Lily O. K. 12941 A. R. 383	11544.4	523.63
Clare of Poplar Grove 3d 16343 A. R. 3922	13170.7	568.81	Imp. Princess Bergere 33074 A. R. 4574	11509.9	516.42

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

Imp. Pretoria 14443 A. R. 73	11528.8	595.35	Portia of Dentonia 18983 A. R. 807	8864.1	439.19
Comus Queenie 22399 A. R. 1472	9395.8	522.50	Merisan 18997 A. R. 706	8139.5	431.00
Lucretia's Daughter 11256 A. R. 3	11084.6	489.60	Little Cad 36721 A. R. 5237	8733.4	425.34
Imp. Rosy IV. of the Camp Joinet 40087 A. R. 4846	10493.5	481.44	Imp. Majesty's Rose 32018 A R. 3310	10275.7	424.30
Jedetta 11966 A. R. 227	8601.3	451.07	Tabrette 44172 A. R. 4112	7768.0	414.34

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Spotswood Daisy Pearl 17696 A. R. 790	11570.7	572.67	Melvina 22938 A. R. 1864	8005.2	459.76
Lucile of the Ridge 36580 A. R. 4461	8216.4	504.61	Izora of Hickory Grove 39832 A. R. 5151	8996.0	451.56
Imp. Honeymoon II. of the Fountain 23567 A. R. 1954	9962.3	482.84	Glenwood's Elizabeth of Haddon 18824 A. R. 997	8597.9	450.88
Imp. Ramee Victory 32087 A. R. 3716	10225.2	478.95	Dorinda Flower 32560 A. R. 3695	8521.0	445.21
Imp. Freedom's Primrose 33096 A. R. 2186	8311.7	465.19	Belle R. 2d 12940 A. R. 108	8551.4	442.35

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33	Lassie of Ledyard 19105 A. R. 417	7975.0	426.31
Imp. Dewdrop III. of the Hall 35221 A. R. 3717	9780.2	519.30	Imp. Adele of Sarnia 40226 A. R. 4062	7902.9	420.37
Imp. Hotton's Nelly III. 22562 A. R. 901	8675.6	510.49	Gilgal of Grasslands 18223 A. R. 846	7873.7	414.18
Imp. Hayes Friquet 2d 44979 A. R. 3900	9470.7	504.58	My Lady Proud 20190 A. R. 1230	7938.2	412.50
Imp. Cambrian Princess 14446 A. R. 87	7234.6	457.07	Imp. Flora of the Ponchez 23228 A. R. 867	7177.0	403.60

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Imp. Fan IV. of the Croute 28519 A. R. 2442	11872.8	539.34	Princess Corinna 3d 29987 A. R. 2473	9284.9	462.20
Trixy of the Ridge 42583 A. R. 4579	9557.0	537.38	Dousman's Bluebell 38299 A. R. 3959	7834.0	458.45
Sunday's Tabernacle of Overland View 41858 A. R. 5215	8342.9	486.11	Virelay 13300 A. R. 187	9343.6	451.92
Selma of Pinehurst 4th 25703 A. R. 1235	8819.6	476.76	Imp. Mouilpied's Edna May 29320 A. R. 2593	8702.3	441.14
Daisy of Oakwood 49838 A. R. 3775	8308.7	462.28	Pell Mell 36772 A. R. 2873	9062.5	433.76

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Ada of Hop City 15361 A. R. 91	8605.1	517.11	Matilda of Spring Brook 25649 A. R. 991	7406.1	428.20
Susie of the Ridge 43719 A. R. 4723	8931.3	514.07	Park's May 24020 A. R. 1390	9607.7	424.13
Ellenwood's Nonesuch 40123 A. R. 4156	9517.2	452.42	Uneeda B. 17523 A. R. 637	7739.5	420.10
Robinia 16174 A. R. 420	8320.8	442.42	Imp. Cora's Queen's Prize IV. 16004 A. R. 143	8080.4	410.81
Imp. Governor's Daisy 37391 A. R. 3513	8085.5	436.39	Glenwood's Chesterbrook of Haddon 27665, A. R. 1121	9052.9	406.76

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Imp. Jessie Durand IV. 43670 A. R. 3601	8962.3	447.33
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Governor's Madge Chena 34150 A. R. 2837	6822.0	442.94
Matin Bell 2d 25965 A. R. 1523	9059.7	462.51	Selma of Pinehurst 2d 19626 A. R. 624	7078.0	430.01
Hazel of Lee Farm 39204 A. R. 3548	9608.5	458.71	Almira 18384 A. R. 727	8279.6	426.29
May King's Ideal 40323 A. R. 3718	9562.9	452.48	Imp. Dolly of the Hougette 26654 A. R. 1046	7345.6	412.21

AVERAGE YIELD OF 70 CLASS LEADERS 9396.11 LBS. MILK; 482.24 LBS. BUTTER FAT; 5.13 PER CENT.

The above is as they appeared Aug. 1, 1917.

Summary of 393 Double Letter Records.

	Records	Lbs. Milk	Lbs. Fat	Per Cent.
Class AA	103	8847.57	437.49	4.94
Class BB	25	8357.13	414.94	4.97
Class CC	47	7915.10	404.06	5.10
Class DD	31	7571.11	390.63	5.16
Class EE	49	7464.84	375.43	5.03
Class FF	59	6968.59	360.08	5.17
Class GG	79	6638.14	337.88	5.09
Av. for 393		7680.35	388.64	5.06

Milk Production

Best Year's Record 13411.6 lbs.

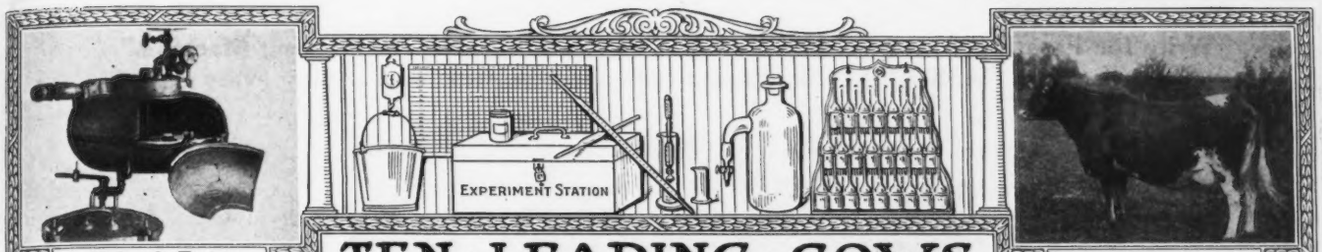
Av. Ten Largest Records 12269.6 lbs.

Butter Fat Production

Best Year's Record 668.36 lbs.

Av. Ten Largest Records 597.82 lbs.

Largest double letter record for which certificate has been written since last issue of Journal. Hayes Friquet 2d 44979 A. R. 3900. Re-entry, 9470.70 lbs. milk; 504.58 lbs. fat.



Babcock Tester

Record: 953.53 lbs. Fat.

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	Belladia 31909 A. R. 2801	19631.9	934.05
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Imp. Daisy Moon III. 28471 A. R. 1909	18019.4	928.39
Yeksa's Tops of Gold's Fannie 22362, A. R. 2394	19794.9	981.53	Miranda of Mapleton 19606 A. R. 914	16630.7	927.16
Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38	Imp. Dora II. of les Marais 37737 A. R. 1999	16664.5	904.71

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Linden Girl 42762 A. R. 3607	14682.8	747.45
King's Alberta 33788 A. R. 2555	13954.9	785.61	Ximesses M. 35845 A. R. 4836	15359.8	733.13
Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22	Lime Girl 33441 A. R. 3443	15264.5	728.68

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Imp. Beauty II. of the Coutanchez 28465 A. R. 2081	13513.9	748.81
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Stella's Favorite 2d 29167 A. R. 2283	14529.6	719.23
Polly's Beauty 35078 A. R. 2911	16629.8	774.40	Imp. Nettie of the Hubits 44181 A. R. 4958	12556.9	718.97
Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38	Noblesse 3d 37942 A. R. 2908	12399.5	717.67
Pauline Standish 33533 A. R. 3308	15870.6	757.21	Triple Champion's Marva 30001 A. R. 2400	14370.3	703.27

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.07
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Rose of Langwater 24204 A. R. 1445	15008.2	751.62
Langwater Dorothy 27944 A. R. 1822	16099.7	781.65	Imp. Ma Charmante 6th 31925. A. R. 1995	15149.8	740.20
Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16	Imp. Daisy Moon III. 28471 A. R. 1909	12489.9	710.70
Nella Jay 4th 38233 A. R. 3194	16039.9	769.33	Brightness of Glenburnie 30742 A. R. 1961	12858.6	709.95

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.40	Fleurette of Riverside Farm 36286 A. R. 2930	13665.5	689.56
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Blanchflower XX. 47923 A. R. 5228	13553.7	687.93
Masher's Elsie 24986 A. R. 1967	14458.7	745.75	Sweet Maria 25151 A. R. 1803	12542.5	682.86
Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49	Imp. Darling of Ida Cottage 44578 A. R. 3566	12731.6	668.63

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	May Belle of Linda Vista 29679 A. R. 2134	11981.8	653.02
Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46	Imp. Rose des Houards 59th 44975 A. R. 3901	13522.8	643.11
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34	Yeksarose 16610 A. R. 472	11275.5	638.49
Rose of Langwater 24204 A. R. 1445	12966.5	669.89	Janet of Oakhurst 45297 A. R. 5071	11006.0	617.76
Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71	Imp. Rouge II. of the Brickfield 28335 A. R. 1198	10963.0	612.53

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Dolly Dimple 19144 A. R. 628	14009.1	703.36
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	Golden Elsie 2d 33422 A. R. 2274	13409.0	672.94
Follyland Nancy 52457 A. R. 5266	12270.9	712.60	Princess Deasie 36703 A. R. 2275	11943.1	666.22
Pearl Rose of the Glen 47414, A. R. 4900	12378.8	711.43	Nellie Tostevin of Mapleton 3d 30318 A. R. 2121	11675.9	664.01
Nugget's Primrose 48835 A. R. 4001	15436.1	705.56	Imp. Bonnie of Anna Dean Farm 46953 A. R. 3195	12785.4	657.87

AVERAGE YIELD OF 70 CLASS LEADERS 14720.01 LBS. MILK; 770.61 LBS. BUTTER FAT; 5.23 PER CENT.

The above is as they appeared Aug. 1, 1917.

Summary of 6129 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	1780	10250.60	504.40	4.920
Class B	352	9687.83	482.96	4.985
Class C	482	9275.04	465.73	5.021
Class D	497	9095.83	456.98	5.024
Class E	616	8393.03	424.21	5.054
Class F	758	8101.15	409.66	5.057
Class G	1644	7744.69	388.36	5.014
Av. for 6129		8923.23	445.39	4.991

Milk Production

Best Year's Record 24008 lbs.

Av. Ten Largest Records 19486.04 lbs.

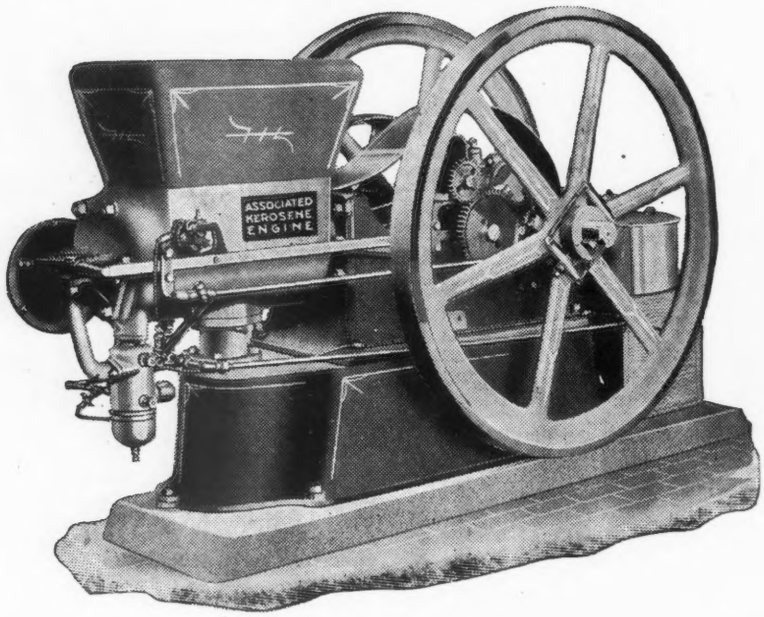
Butter Fat Production

Best Year's Record 1098.18 lbs.

Av. Ten Largest Records 976.75 lbs

Largest record for which certificate has been written since last issue of Journal Julia Ann 16307, A. R. 5334. 12062.50 lbs. milk; 599.23 lbs. fat.

Write for Free Illustrated Folder entitled "The Power Behind The Milking Machine." Shows how an "ASSOCIATED" Engine will save you time and money every day.



"Associated" Engines Give Dependable Power For Every Service

"ASSOCIATED" Engines are LEADERS in the Engine World. Because of their SUPERIOR Quality, they have won their way to the front. "ASSOCIATED" Engines will solve, to a large extent, your farm labor problem. They give cheap and dependable power for your light chores or heavy work. Made in ten sizes, and GUARANTEED to have an excess Horse Power amounting to 25% over and above the rated Horse Power.

The "ASSOCIATED" Engine Line

Johnny Boy	1½ h. p.	Four Mule Team	4 h. p.
Chore Boy	1¾ h. p.	Six Mule Team	6 h. p.
Hired Hand	2¼ h. p.	Eight Mule Team	8 h. p.
Hired Man	2¼ h. p.	Twelve Mule Team	12 h. p.
Three Mule Team	3 h. p.	Eighteen Mule Team	18 h. p.

Stationary or Portable Kerosene and Gasoline Dual Ignition

ASSOCIATED MANUFACTURERS COMPANY

312 Mullan Ave. **WATERLOO, IOWA**

"IOWA" CURVED DISC CREAM SEPARATOR

Outskimmed ALL Other Separators at the International Skimming Tests conducted by the Jury of Dairy Experts at the Panama-Pacific Exposition.

SALES AND MEETINGS

Forty head of pure bred Guernseys will be sold at auction near Waynesboro, Virginia, on August 30, 1917, as advertised elsewhere in this issue. C. T. Rice of Oakton, Virginia, will manage the sale.

Woodend Farm of Mound, Minnesota, is offering a herd of 130 head at a dispersal sale to be held September 19 and 20, 1917, at the Minnesota State Fair grounds. Details are announced elsewhere in this issue. Write Dr. M. B. Wood, Mankato, Minnesota, for a catalog.

Sixty registered Guernseys will be sold at public auction on Wednesday, October 3, 1917, at Fillmore Farms, Wellesley Farms, Massachusetts. Leander F. Herrick, 405 Main Street, Worcester, Massachusetts, will have charge of the sale and will send a catalog upon request.

Fifty-five Guernseys are to be offered for sale at East Liverpool, Ohio, on October 16, 1917. For catalogs, ready October 1, write W. S. McBane, East Liverpool, Ohio.

The Waukesha County Guernsey Breeders' Association announce that they will hold their regular fall sale of pure bred females on October 31, 1917, and a sale of grade females and pure bred bulls on November 1, 1917. F. E. Fox, Secretary, will announce details from time to time.

COMING SHOWS

August 22-31, Iowa State Fair, Des Moines, Iowa.

August 27-31, Ohio State Fair, Columbus, Ohio.

August 31-September 9, Michigan State Fair, Detroit, Mich.

September 1-7, Kankakee Interstate Fair, Kankakee, Illinois.

September 2-8, Nebraska, State Fair, Lincoln, Nebr.

September 3-6, Maine State Fair, Lewiston, Maine.

September 3-6, New England Fair, Worcester, Mass.

September 3-7, Indiana State Fair, Indianapolis, Ind.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These records are all made on the two day test, except where noted.

Name and Number.	Class	Days	Month	Month Credit. Milk Lbs.	% Fat	Lb. Fat Lbs.	Total Credit. Milk Lbs.	Lb. Fat Lbs
These records are all made on the two day test basis except where especially noted								
ALEXANDER, RAY H., UNION SPRINGS, N. Y. 1 day test								
Rosamond's Golden Fern 73638	G	30	June	697.0	5.28	36.80		
Rosamond Masher of Sunnyside 40129	A	15	June	539.5	5.06	27.30		
ALEXANDER, W. A., UNION SPRINGS, N. Y. 1 day test								
Sunnyside Marie 42697	A	30	June	1061.9	4.81	51.08		
AMES, F. LOTHROP, NORTH EASTON, MASS.								
Imp. Langwater Lily 26606	A	72	June	1126.7	4.67	52.62	2842.1	128.78
BAKER, ELBERT H., GATES MILLS, OHIO								
Julia Hathaway 32475	A	5	May	139.9	5.45	7.62		
		35	June	1030.3	5.45	56.15	1170.2	63.77
Nadieno's Beauty 58907	G	125	June	659.7	4.70	31.01	3078.7	156.12
Robin of Keewaydin 42238	D	281	June	686.8	4.44	30.49	8238.5	382.46
Imp. Rose of the Russel 61292	G	128	June	904.7	4.86	43.97	4721.9	210.12
Souvenir's Leonora of Keewaydin 60170	G	121	June	605.3	5.24	31.72	2903.1	149.98
BANCROFT, HUGH, COHASSET, MASS.								
Bessie Ramee 33510	A	133	June	1678.8	4.37	73.36	7819.1	331.77
BARRON, C. W., COHASSET, MASS.								
Clara's Sequel's Hilo 45459	E	365	May	155.3	5.32	8.26	11614.9	557.74
Dorothy Cole of Westwood 32919	A	58	June	1460.1	3.92	57.24	2743.3	113.44
Dottie Cole of Westwood 26348	A	158	June	1340.1	4.23	56.69	8061.5	333.59
Duchess of Westwood 23038	A	122	June	1194.0	4.24	50.63	4986.5	209.74
Golden Lass of Westwood 56745	G	129	June	965.7	4.35	42.01	4396.8	190.48
Helen Marshall's Jeanette's Sequel 26300	A	122	June	1117.6	5.28	59.01	5207.6	248.02
Hero's Josephine 52143	F	242	June	948.2	4.11	38.97	7793.8	341.60
Libby Jean of Waumesit 29506	A	329	June	821.8	4.78	39.28	9658.0	435.38
Lucy Cole of Westwood 26347	A	140	June	1157.2	5.26	60.87	5873.1	264.44
May King's Cottina 46170	C	59	June	1058.5	4.40	46.57	2038.9	84.51
Modena's Bond Beauty 42716	C	133	June	1001.2	4.90	49.06	5123.8	239.01
Imp. Pretty Dairymaid of Pine Grove 47149	B	334	June	473.2	6.03	28.53	7873.9	408.71
Reddy Maid of Westwood 56744	G	133	June	974.1	4.67	45.49	4445.7	198.17
Rose Mar of Jean Du Luth 56837	G	113	June	744.2	5.25	39.07	3213.4	156.85
So-so's Jeanette's Sequel 26298	A	181	June	938.4	4.57	42.88	6448.1	305.81
BEACHAM, JAMES W. Jr., AVONDALE, MD.								
Locust Lady 37403	A	72	May	815.8	5.41	44.13		
		102	June	690.5	4.96	34.25	2596.4	129.28
BENHAM, F. G., CANANDAIGUA, N. Y.								
Cold Brook's Rhea 33732	A	159	Apr	847.2	6.06	51.34	5406.7	278.32
Lady Bell of Cherrydale 2d 58618	E	266	Apr	715.1	5.39	38.54	6686.4	338.92
Imp. Milly of the Vrangue II. 35495	A	266	Apr	828.7	4.61	38.20	8489.1	364.84
Miss Golden of Edgewater 42888	D	365	Apr	146.0	6.52	9.52	7639.9	412.82
BERGE, ANTON, VALDERS, WIS.								
Liberty Beauty 27957	A	178	June	973.5	5.74	55.88	6821.8	355.10
Queen of Valders 37255	A	122	June	1260.0	4.54	57.20	5480.8	249.25
BLISS, WALTER P., BERNARDSVILLE, N. J.								
Imp. Bella de Carteret 37283	A	317	June	200.6	4.96	9.95	7378.0	368.42
BOSWELL & INGHAM, BURKEVILLE, VA. 1 day test								
Helen of Oak Ridge 47644	D	259	June	473.4	5.00	23.67	5368.1	275.38
Sunbeam of Oak Ridge 40432	A	229	June	623.7	5.67	35.36	5708.8	299.51

BROWN, HARRY H., EAU CLAIRE, WIS. 1 day test								
Belle of Washington 25450	A	9	May	200.7	5.31	10.66		
		39	June	846.2	5.04	42.65	1046.9	53.31
Duke's Ella 37807	A	61	May	1103.7	4.82	53.20		
		91	June	1015.3	5.37	54.52	3204.0	155.57
Lucy of Oak Lawn 48774	E	103	May	701.3	6.18	43.34		
		133	June	623.9	6.82	42.55	344.07	189.20
Veneta of Oak Lawn 42198	C	87	May	1197.0	5.18	62.00		
		117	June	1001.8	4.87	48.79	4547.9	219.33
BROWN, H. J., PORTLAND, MAINE								
Beatrice Marshall 31723	A	315	May	540.2	5.99	32.36		
		345	June	532.0	6.31	33.57	8428.1	435.73
Marie Standish 48427	F	293	June	385.6	6.64	25.60	4650.8	278.24
CALDWELL, WILLIAM H., PETERBORO, N. H.								
Queen Foam Bullfinch 54906	G	267	June	613.4	4.30	26.38	5936.6	253.70
CASSATT, E. B., BERWYN, PA.								
Mrs. Fitzherbert 50901	F	262	June	584.4	5.99	35.01	6510.4	347.15
CLARK, GLENN, EAU CLAIRE, MICH.								
Amy of Hickory Grove 38259	B	350	May	477.5	6.15	29.37		
		365	June	221.5	6.10	13.51	7123.2	389.78
Belle Buttermaker of Hickory Grove 37254	A	188	May	664.5	5.05	33.56		
		218	June	661.1	5.18	34.24	5652.3	283.35
Golden Noontime 25093	A	335	May	198.7	6.40	12.72		
		365	June	109.1	6.14	6.70	7104.0	370.11
Hannah of Hickory Grove 57545	G	9	Apr	142.6	6.05	8.63		
		40	May	849.4	5.25	44.59		
		70	June	829.8	4.76	39.50	1821.8	92.72
Little Buttermaker 25092	A	208	May	884.4	5.25	46.43		
		238	June	906.5	5.45	49.40	7889.5	417.78
Maggie of Hickory Grove 41656	D	365	May	405.5	4.90	19.87	8232.5	349.79
Polly Perry of Hickory Grove 50870	E	7	Mar	183.7	4.81	8.84		
		37	Apr	1024.4	4.81	49.27		
		68	May	945.6	5.28	49.93		
		98	June	846.8	5.32	45.05	3000.5	153.09
Princess Fay of Hickory Grove 62264	G	24	June	462.4	4.88	22.57		
CLEVELAND, C. D., EATONTOWN, N. J.								
Xmas May 39380	B	228	June	974.0	5.12	49.87	7813.9	383.96
COFFIN, W. K., EAU CLAIRE, WIS.								
Bonnie of Tristram Farm 54747	G	329	May	377.9	5.28	19.95	6039.3	280.11
Imp. Butterscotch of Sarnia 50460	B	216	May	612.1	4.26	26.08	5419.5	244.49
Imp. Deb. of Sarnia 65387	F	294	May	621.3	4.84	30.07	7012.9	347.82
Imp. Economy of Sarnia 65365	G	294	May	572.7	4.59	26.29	6183.5	270.01
Roparry 37819	A	328	May	654.3	5.67	37.10	7338.0	426.17
CONNECTICUT AGRICULTURAL COLLEGE, THE, STORRS, CONN.								
Eurotas Mansfield 2d 35289	A	321	June	562.9	4.55	25.61	7941.8	315.47
Simple Eurotas 38350	A	208	June	898.4	4.89	43.93	7543.2	322.25
COOPER, GEORGE C., SUPERIOR, WIS.								
Craigamoor Miriam 57023	G	242	June	699.4	4.57	31.96	6008.4	272.62
Craigamoor Queenie 56145	G	173	June	761.3	5.13	39.05	4576.3	217.57
Craigamoor Vernette 56146	G	237	June	647.3	6.11	39.55	5321.7	291.50
Imp. Governor's Forest Rose 44177	A	365	June	532.9	5.25	27.98	9357.0	417.18
Lady Liene of Craigamoor 36570	A	157	June	692.1	5.44	37.65	4719.8	228.60
Princess Tibeon of Craigamoor 33765	A	279	June	663.9	4.83	32.07	7632.2	385.64
Imp. Queenie of the Duvaux 26946	A	206	June	751.5	5.35	40.21	5765.4	302.11
Imp. Violet IV. of the Grandes Capelles 26955	A	242	June	912.9	4.59	41.90	9616.9	461.33
COOPER, MINNIE A., SUPERIOR, WIS.								
Craigamoor Cosette 2d 57022	G	173	June	727.0	5.26	38.24	4215.1	202.44
CORNELL UNIVERSITY, ITHACA, N. Y.								
Glenwood Queen Fay 50622	D	16	May	536.0	5.75	30.82		
		46	June	1163.0	6.29	73.15	1699.0	103.97
Mota Ledyard 43557	C	214	June	565.5	6.04	34.16	5123.5	293.92
Mota Warwick 50621	G	273	June	336.4	5.77	19.41	4222.8	269.80
Triple May 35925	A	190	June	692.9	5.26	36.45	5985.7	258.77
COUNTISS, FREDERICK D., LAKE GENEVA, WIS.								
Flora Bates 47134	D	21	Apr	531.4	4.10	21.79		
		52	May	898.8	4.13	37.12		
		82	June	836.5	3.87	32.37	2266.7	91.28
Lady Bella of Tilden Farms 57076	G	91	June	661.9	4.86	32.17	1900.9	91.65
Louise Glenwood of Walter Maple 53512	E	28	Apr	648.9	5.23	33.94		
		59	May	796.4	5.06	40.30		
		89	June	784.0	4.95	38.81	2229.3	113.05
Mary Ladd 46306	D	150	June	849.3	5.09	43.23	4237.2	208.32
Nellie Butterfly 38519	A	242	June	270.5	5.65	15.28	4331.8	243.29
Victor's Jewel of Thorn Hill 58660	G	78	June	836.2	5.32	44.49	2161.2	113.55

September 3-7, Connecticut State Fair, Hartford, Conn.

September 3-7, West Virginia State Fair, Wheeling, W. Va.

September 3-8, Minnesota State Fair, Hamline, Minn.

September 3-8, Spokane Interstate, Spokane, Wash.

September 7-15, Illinois State Fair, Springfield, Ill.

September 8-15, California State Fair, Sacramento, Cal.

September 10-16, Wisconsin State Fair, Milwaukee, Wis.

September 10-14, South Dakota State Fair, Huron, S. D.

September 10-15, Kentucky State Fair, Louisville, Ky.

September 10-15, Kansas Free Fair, Topeka, Kan.

September 10-15, New York State Fair, Syracuse, N. Y.

September 15-22, Kansas State Fair, Hutchinson, Kan.

September 17-22, Colorado State Fair, Pueblo, Colo.

September 17-22, Idaho State Fair, Boise, Idaho.

September 17-22, Washington State Fair, North Yakima, Wash.

September 17-22, Tennessee State Fair, Nashville, Tenn.

September 18-21, Vermont State Fair, White River Junction, Vt.

September 22-29, Tri-State Fair, Memphis, Tenn.

September 22-29, Interstate Fair, Trenton, N. J.

September 22-29, Missouri State Fair, Sedalia, Mo.

September 22-29, Oklahoma State Fair, Oklahoma City, Okla.

September 24-29, Montana State Fair, Helena, Mont.

September 24-29 Oregon State Fair, Salem, Ore.

September 25-29, Queens-Nassau Fair, Mineola, Long Island, N. Y.

September 29-October 6, Utah State Fair, Salt Lake City, Utah.

October, 1-6, New Mexico State Fair, Albuquerque, N. Mex.

October 1-7, Waterloo Dairy Cattle Congress, Waterloo, Iowa.

October 2-5, Brockton Fair, Brockton, Mass.

October 8-13, Virginia State Fair, Richmond, Va.

October 10-20, Eastern States Exposition, Springfield, Mass.

October 13-20, Southeastern Fair, Atlanta, Ga.

October 15-20,North Carolina State Fair, Raleigh, N. C.

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October 18-27, NATIONAL DAIRY SHOW, COLUMBUS, OHIO, GUERNSEY DAY, TUESDAY, OCTOBER 23.

October 22-27, South Carolina State Fair, Columbia, S. C.

November 16-23, Pacific National Dairy Show, Portland, Ore.

Nov. 17-25, National Farm and Live Stock Show, New Orleans, La.

Nov. 19-24, Pacific International Live Stock Exposition, North Portland, Ore.

January 19-26, 1918, National Western Stock Show, Denver, Colo.

CRAIG, BURDETTE P., GLEN SPEY, N. Y.

Imp. Belle of St. Peter Port 53644	F	365	June	98.9	4.80	4.75	6919.7	326.71
Lady Beldora of Thornliebank 49990	E	133	June	725.0	5.29	38.35	3534.5	180.50
Imp. Le Pelley's Maggie IV. 50430	D	358	June	279.3	6.14	17.15	9575.0	490.07
Imp. Lynchmere Florrie 2d 54026	E	265	June	569.7	5.46	31.11	7195.0	394.73
Peggy of Thornliebank 57298	G	84	June	914.2	4.41	40.32	2682.9	115.31
Miladi Chene of Thornliebank 60301	G	4	May	114.4	4.52	5.17		
		34	June	972.5	4.52	43.96	1086.9	49.13
Princess Lorraine of Tarbell Farms 35390	A	103	June	968.3	5.57	53.93	3974.7	183.84
Imp. Rosy XII. de la Vieille Rue 53814	E	275	June	694.9	5.54	38.50	8680.8	466.08

CULLEN, A. J., ELKVIEW, PA.

Christmas of Elkview 30332	A	235	May	526.2	5.47	28.78	6211.1	303.67
Clara of Elkview 57277	G	61	May	868.7	6.19	53.77	1715.7	95.36
Emeranda Hood 35502	A	243	May	590.7	5.16	30.48	6390.3	298.17
Emeranda's Daughter 45570	D	178	May	895.2	5.61	50.22	5754.3	299.23
Gipsyview 36971	A	61	May	1679.1	4.84	81.27	3314.2	159.92
Ideal of Elkview 41387	C	273	May	691.2	4.76	32.90	7941.0	358.79
Mary of Elkview 59582	G	61	May	799.4	5.44	43.49	1580.2	84.17
Princess Emeranda 2d 59583	G	16	Apr	422.6	5.02	21.21		
		46	May	784.9	5.02	39.40	1207.5	60.61

DANE, ERNEST B., CHESTNUT HILL, MASS.

Mayflower of Roughwood 48221	E	120	Apr	668.9	5.55	37.12		
		151	May	625.6	5.53	34.60	3763.4	185.05

FOX, A. W. & F. E., WAUKESHA, WIS.

Benton's Lady Chesterbrook of Ingleside 28672	A	115	June	1707.5	4.30	73.42	6573.6	276.55
Coral of Waukesha 43775	C	150	June	642.0	4.90	31.46	4441.6	225.08
Dairymaid of Waukesha 38053	B	253	June	952.4	4.84	46.10	9432.5	455.77
Emma Talladeen 46238	C	113	June	587.7	5.42	31.85	2447.1	128.30
Gay Lad's Beauty of Sunnyside 48346	D	122	June	860.1	5.24	45.07	3663.2	180.10
Imp. Maid of Richmond 33805	A	365	June	344.7	5.61	19.34	11235.1	574.47
School Girl of Waukesha 35369	A	136	June	773.4	5.62	43.47	3671.9	198.17

GRIFFITH, H. L., LEAVITTSBURG, OHIO

Cress Lawn Meranda of Homestead 62525	G	4	Apr	97.4	4.37	4.26		
		35	May	1043.0	4.37	45.58	1140.4	49.84
Fairfield Beta 51628	A	25	May	1285.1	4.45	57.19		

HAARTZ, JOHN C., BOSTON, MASS.

Lady Royal of Pomeroy 38173	A	162	June	1191.2	5.12	60.99	7298.7	311.65
Royal's Pearl 45209	D	140	June	1707.1	4.36	74.19	8361.5	359.78
Sequel's Daisy of Pomeroy 47406	D	162	June	977.2	4.94	48.27	6057.7	270.13
Ultra Rose 58909	G	89	June	1030.2	4.54	46.77	2967.5	123.47

HALE, HENRY S., DIXVILLE NOTCH, N. H.

Anchor Blossom 58110	E	238	June	854.6	4.67	39.91	7798.7	375.38
Chelidine's Dell 47967	E	247	June	545.1	5.11	27.85	4587.3	227.03
I Am It 49676	E	161	June	980.0	4.74	46.45	5881.3	267.91
Lewison's Lily Bell 53353	D	234	June	434.3	5.46	23.71	5005.8	279.00
Muriel of Arcadia 33326	A	136	June	932.6	5.22	48.68	4711.9	236.04

HAMILTON, H. P., TWO RIVERS, WIS.

Diantha of Two Rivers 52328	D	24	June	1017.7	4.32	43.96		
Ruth of Two Rivers 54059	F	68	June	970.4	4.60	44.64	2157.2	94.36

HAMMOND, JOHN HENRY, MT. KISCO, N. Y.

Enchantress of Dellwood 56697	G	194	June	921.3	4.96	45.70	6263.1	297.73
Rival's Buttercup of Dellwood 46825	E	242	June	703.8	5.94	48.84	6526.3	414.43
Rival's Empress of Dellwood 42924	B	99	June	1232.7	4.49	55.35	4418.8	188.33
Rival's Water Witch of Dellwood 37052	A	150	June	1030.7	4.68	48.24	5523.1	253.29

HARRIS, MRS. M. A., REDWOOD CITY, CAL.

Corona Boy's Polly 43051	B	28	June	1103.4	4.30	47.45		
Kitchener's Nell 48605	E	242	June	512.4	5.72	29.31	5653.5	302.43
Imp. Rose II. of La Rocque 66991	F	249	June	761.4	5.63	42.87	7237.8	380.76
Violet's Desire 48607	D	74	June	1013.7	4.87	49.37	2739.9	123.60

HENDERSON, J. W., BERKELEY, CAL.

Kitchener's Golden Idelia of Bella Vista 56865	C	30	June	1153.3	4.33	49.92		
Kitchener's Clementine of Bella Vista 68061	G	227	June	1124.2	3.86	43.39	8622.3	331.38
Rancho Morning Rose 40298	B	236	June	830.1	4.48	37.19	7285.4	322.89

HENNESEY, C. A., WATERVLIET, MICH.

Imp. Mimosa XVIII. 31935	A	122	June	1048.9	4.65	48.77	4769.2	217.39

HOBBS, MRS. F. W., EAU CLAIRE, WIS.

Imp. Excellencia X. 40383	A	203	June	607.7	5.04	30.63	5220.8	241.83

HOLTON, MRS. GEORGE E., CATASAUQUA, PA. 1 day test								
Bess' Sequel's Kate Pie 42661	B	136	June	1086.5	4.33	47.05	5337.7	236.29
Florham Daphne 56565	G	90	May	950.8	4.08	38.79		
		120	June	902.8	4.96	44.78	3903.4	163.71
HURLEY, WILLIAM M., ROCKLAND, MASS.								
Imp. Daisy of Bickleigh 48374	A	141	May	1194.1	5.21	62.21	5965.6	294.99
Jedetta's Queen of Iowa 52106	F	120	May	704.0	5.27	37.10	3182.0	155.23
Imp. Lisette VII. of the Bourg de Bas 61277	F	195	May	846.7	5.22	44.20	4990.2	264.72
Imp. Milton Moss Rose of Iowa 67874	E	113	May	949.7	5.21	49.48	3905.7	208.00
ILLINOIS, UNIVERSITY OF, URBANA, ILL.								
Icydale 3d 53875	E	74	June	687.7	4.07	27.99	1833.5	80.32
Isabinda of Spring City 29938	A	244	June	403.1	5.23	21.08	5356.1	310.93
INGALLS, G. R., EAU CLAIRE, WIS.								
Imp. Dorothy of Sarnia 52787	D	183	June	701.2	4.35	30.50	5240.0	231.60
Marquette's Lily Maid of Ingalnook 55174	G	363	June	617.8	5.53	34.16		
		365	July	41.2	5.53	2.28	8062.3	432.69
INGERSOLL, C. JARED, FORT WASHINGTON, PA.								
Bonfire's Noble Flower 54238	G	181	June	765.5	4.94	37.82	5110.5	240.24
Hildesheimess 27160	A	112	June	869.1	5.41	47.02	3221.2	165.13
Hildesheim of Warriston 48599	E	103	June	547.1	5.80	31.73	2117.8	114.35
Nelly's Noble Triumph 54237	G	162	June	768.7	5.43	41.74	4603.2	221.21
KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KAN.								
Alphea's College Frances 65482	G	116	June	723.7	4.37	31.63	2928.5	145.86
Glenwood's Alphea 52728	C	106	June	1093.7	4.39	48.01	4360.7	204.36
Glenwood Rosa 25341	A	265	June	592.4	5.12	30.33	6748.3	340.66
Imp. Golden Chance II. of Ashburton 66993	G	210	Apr	716.7	4.39	31.46		
		241	May	831.3	4.36	36.24		
		271	June	748.4	4.31	32.26	7591.2	331.35
Imp. Lucy II. of Corbinez 67016	G	189	Apr	684.6	5.29	36.22		
		220	May	701.3	5.61	39.34		
		250	June	645.2	5.26	33.94	6113.1	305.49
Imp. Rosy VII. de la Vieille Rue 39650	A	365	Apr	196.3	5.95	11.68	8054.2	387.43
KNAPP, G. N., STANTON, MINN. 1 day test								
Alphea of Shinrone 29308	A	137	May	807.3	5.53	44.64	3967.0	189.96
Victor of Fern Ravine's Rosalind O. K. 27210	A	274	Mar	680.8	5.40	36.76		
		304	Apr	629.3	4.99	31.40		
		335	May	631.4	5.06	31.95	7347.0	358.94
KNOTT, ADOLPH, NILES, MICH.								
Lady of Niles 38211	A	114	May	330.3	7.11	23.48		
		144	June	236.4	6.18	14.61	1919.4	129.02
KNOTT, F. W., & SON, NILES, MICH.								
Beauty Eagle Empress of Riverdale 55541	G	150	June	741.7	4.89	36.27	3799.6	173.92
Iris of Pleasant View Farm 57003	G	144	June	802.3	4.50	36.10	3863.8	164.67
LAROCQUE, JOSEPH, FAR HILLS, N. J.								
Imp. Primrose of the Frie Baton 50444	E	151	May	539.9	5.87	31.69	3608.6	184.04
Imp. Rosette VI. de la Vieille Rue 50423	C	159	May	804.4	5.53	44.48	4701.0	240.88
LAWRENCE, A. W., STURGEON BAY, WIS.								
Standard's Rose 45190	D	311	June	724.8	4.85	35.15	8350.7	404.82
Yeksa Beautiful 29134	A	310	June	887.2	4.38	38.86	9353.3	425.88
LEHMANN, O. W., LAKE VILLA, ILL.								
Azucena's Sunbeam 39951	B	235	June	482.7	5.34	25.78	5684.6	275.21
Bell Naomi 61463	G	61	June	805.7	3.80	30.62	1745.3	65.20
Billy's France's Honeymoon of Lewison 32491	A	122	June	1055.2	4.82	50.86	5091.1	233.60
Cherry Blossom of Midlothian 52993	F	108	June	639.2	4.25	27.17	2697.6	117.85
Dawn's Evelyn Nesbit 59655	G	61	June	843.9	5.06	42.70	1810.9	87.57
Evea of Hillstead 29343	A	242	June	501.3	4.42	22.16	5232.9	222.12
Gold Speck 54063	E	61	June	844.9	4.73	39.96	1834.7	78.86
Melilla 28090	A	91	June	1001.7	4.32	43.27	3473.2	143.45
Normacot Lady Peggie 49691	F	169	June	595.8	4.82	28.72	4613.2	213.14
Raymond's Certina 59653	F	61	June	665.8	5.21	34.69	1482.2	67.02
Red Rambler 53228	E	108	June	900.4	5.09	45.83	3751.6	176.07
McALPIN, D. H., MORRIS PLAINS, N. J.								
Archeen 36261	A	74	June	1094.9	3.63	39.74	2780.7	95.82
Daisy of the Chene 45583	C	74	June	1052.9	3.75	39.48	2664.9	95.78
Masher's Antoinette 36940	A	61	June	1037.2	3.73	38.69	2072.8	77.21

FROM THE GUERNSEY WORLD

Illinois

New Guernsey Association Formed at Streator

On July 20 the Guernsey breeders of La Salle and Livingston County, Illinois, held a meeting in Streator, Illinois, and it was decided to form an association for the advancement of the breed. Steps were taken for the preparation of by-laws and it is expected that a permanent organization will be organized to take care of the interests of the Guernseys in this locality in the future.

One of the principle things which Guernsey breeders of this locality have been successful in, is showing the surrounding community that the Guernseys are good and economical producers of butter fat. This can easily be proved by the fact that within the last few months one of the banks of the city of Streator, when deciding upon a breed of cattle to be used for distribution for a Calf Club, which they had decided to launch, they selected the Guernseys as the breed being the most promising.

The local bank had already extended the proposed organization an invitation to join them in making the Calf Club a real success and there is no doubt but what this association will be able to do considerable good for the advancement of the Guernsey breed and dairy business in this part of the country.

—Sass Brothers.

Massachusetts

Guernsey Premiums at Eastern States Show

Guernseys are offered $1200 in premiums at the Eastern States Exposition and Dairy Show, which will be held at Springfield, Massachusetts, from October 12 to 20. In addition to this sum there will be the usual ribbons for the champions. The premium lists will be ready for mailing in a few days and may be had on application to the general manager, John C. Simpson, Springfield, Massachusetts.

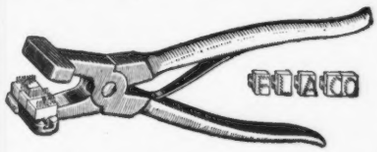
Announcement to Guernsey Breeders

The most improved and **only** lasting method of marking your cattle is with the

AUSTIN TATTOO EAR MARKER

Put Efficiency

Into your herd record keeping by tattooing your cattle with this efficient implement.



It affords the only means of identifying your cattle permanently—the tattoo mark.

PRICES:

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1 Marker (3 letter size) . . . $3.25
1 Set numerals—0 to 9 . . . . 3.10
1 Tattoo ink stick 1.05
Complete alphabet (26 letters) 6.50
Extra letters or figures each .35

In order to make your record-keeping complete, it will be necessary to have one marker, one or more sets of figures, and one tattoo ink stick. You need one set of figures to number up to 10, two sets to number up to 110, three sets beyond, etc. A system of letters and figures may be used, in which case a set of letters will be needed.

LASTS FOR LIFE.

Our Guarantee — Our marker must please you or we will refund your money. You take absolutely no chances.

Orders filled promptly.

Write today, and make all checks payable to

The American Guernsey Cattle Club

PETERBORO, N. H.

MACKAY, CLARENCE H., ROSLYN, N. Y.

Linden Girl 42762	A	6	Apr	206.2	3.63	7.49		
		37	May	1692.8	4.30	72.79		
		67	June	1595.8	4.17	66.54	3494.8	146.82
Linden Girl of Harbor Hill 3d 58625	C	23	Mar	1178.4	5.56	65.52		
		53	Apr	1755.2	4.66	81.79		
		84	May	1664.6	4.77	79.40		
		114	June	1580.3	4.81	76.01	6178.5	302.72
Masher's Galore's Masherlette 64737	G	319	June	1251.1	3.99	49.92	12813.6	517.60
Nivolette 2d 60799	C	119	May	1573.9	4.75	74.76		
		149	June	1553.2	4.32	67.10	7596.8	326.93
Imp. Polly of La Croix 10th 66125	A	5	Apr	184.2	3.91	7.20		
		36	May	1499.2	4.05	60.72		
		66	June	1501.4	4.36	65.46	3184.8	133.38
The Second Dame 54564	C	190	June	1034.5	3.80	39.31	7257.4	312.10

MACY, V. EVERIT, OSSINING, N. Y.

Antoinette of Chilmark 24816	A	143	June	1345.4	5.54	61.08	7730.8	356.41
Antoinette of Chilmark 2d 48898	F	322	June	816.9	5.48	44.77	9903.2	536.50
Itchen's Antoinette 48891	E	266	June	845.7	4.73	40.00	9459.9	451.25

MARKHAM, W. G., AVON, N. Y.

Barbaretta of Rib Hill 48632	E	133	June	919.0	4.58	42.09	4231.8	202.09
Belle of Canandaigua 44832	C	150	June	1132.5	4.78	54.13	6570.7	317.79
Belle D. of Edgewater 48105	D	150	June	708.4	4.53	32.09	4280.9	191.61
Miss Rhea of Edgewater 52177	E	115	June	682.5	4.85	33.10	3164.1	161.91
Pancha of Farmington 58132	G	148	June	860.1	4.85	41.71	4353.1	207.08

MARKEN, OTIS A., VALDERS, WIS.

Ella Miranda of Cranmoor 57049	G	165	June	532.5	4.40	23.43	3218.7	149.81
Lovelady's Pride of Cranmoor 57038	G	195	May	631.7	4.77	30.13		
		225	June	635.8	4.99	31.73	5164.3	251.84
Queen Robin 52388	E	128	June	748.1	5.27	39.42	3378.1	183.21
Valentine of Cranmoor 57050	G	83	June	721.7	4.68	33.78	2117.7	102.63

MARSH., W. W. WATERLOO, IOWA. 1 day test

Bopeep's Marie of Iowa 48800	F	245	June	606.3	5.49	33.29	5798.6	313.04
Cherub's Rose of the Prairie 54718	G	242	June	574.8	5.68	32.65	5444.3	291.95
Dairymaid of the Prairie 54715	G	205	June	753.9	4.41	33.25	6112.4	275.52
Dairymaid's Alyssum 44988	D	163	June	773.2	5.42	41.91	4867.1	264.25
Dairymaid's Jedetta of Iowa 45554	D	293	June	486.6	6.03	29.34	6277.0	331.60
Dairymaid's Snowdrift 44989	D	150	June	887.4	4.79	42.51	5148.0	216.95
Dewdrop's Queen of the Prairie 57390	G	360	June	375.2	5.12	19.21	5819.9	281.92
Figtree of the Prairie 54721	G	138	June	888.5	4.96	44.07	4670.3	232.23
Imp. Golden Cherry of Iowa 52105	F	102	June	794.2	3.85	30.58	3150.6	115.48
Imp. Hayes Express 8th 44982	C	161	June	663.2	5.03	33.36	4548.0	218.95
Imp.Hayes Express 9th 67866	E	360	June	841.5	5.12	43.08		
		365	July	140.0	5.12	7.17	10225.4	523.92
Imp. Hayes Felois 4th 53139	A	242	June	1076.2	4.80	51.66	10530.2	514.01
Imp. Hayes Felois 13th 67868	E	360	June	386.9	5.59	21.63	7202.6	370.07
Imp. Hayes Golden Cherry 8th 67858	A	141	June	1255.1	4.29	53.84	6660.6	258.38
Imp. Hayes Golden Cherry 13th 67871	E	17	May	495.9	4.30	21.32		
		47	June	878.2	4.29	37.67	1374.1	58.99
Imp. Hayes Lily du Preel 7th 67857	A	359	June	692.6	5.14	35.60	12019.3	565.31
Imp. Hayes Lily du Preel 8th 44976	B	221	June	776.4	5.10	39.60	7076.3	350.78
Imp. Hayes Mabel 67870	F	360	June	863.2	5.26	45.40		
		365	July	140.4	5.26	7.39	10579.2	516.65
Imp. Hayes Snowdrop 8th 67872	E	91	June	840.3	4.26	35.80	2810.9	122.48
Imp. Itchen Pine Blossom 2d 43158	B	159	June	1108.2	5.01	55.52	6716.5	311.36
Jeanette of the Prairie 54716	G	242	June	474.3	4.95	23.48	4811.0	232.39
Imp. Lady Jebbe 1st 52343	A	102	June	1374.0	4.28	58.81	4893.6	199.62
Lily of the Prairie 54714	G	360	June	517.5	6.08	31.46	7312.7	446.74
Madam Irene of The Maples Farm 43371	D	267	June	509.5	5.84	29.75	5504.3	289.36
Marie's Bopeep of Iowa 48801	F	270	June	384.2	5.07	19.48	4611.3	230.46
Imp. Roehampton Daisy 52356	E	274	June	823.6	5.40	44.47	9442.5	525.53
Roehampton Deanie 3d 52364	G	362	June	462.6	5.84	27.02	6638.3	354.90
Imp. Roehampton Grace Darling 52366	G	365	June	95.5	4.66	4.45	7567.3	352.51
Imp. Roehampton Lily of the Preel 2d 52345	A	27	May	1235.6	4.40	54.37		
		57	June	1278.4	4.01	51.26	2514.0	105.63
Imp. Rose des Houards 44th 67851	A	242	June	873.4	4.55	39.74	7614.8	349.14

MITCHELL, BEN B., TROY, PA.

Imp. Albinia 13th 54033	D	133	June	885.4	5.18	45.86	4483.7	215.35
Imp. Donnington Girlie 3d 54015	D	323	June	473.6	4.93	23.35	6300.7	285.64
Imp. Lady Jane of Red Rock 59191	G	115	June	754.4	4.85	36.59	2936.1	119.92
Imp. Sally IV. of les Marchez 49071	B	220	June	498.3	5.53	27.56	4471.8	246.19
Imp. Topsy of Goodnestone 4th 53976	C	298	June	623.8	6.11	38.11	6841.7	395.54

MITCHELL, C. J. & D. S., BROOKFIELD, WIS.

Imp. La Belle Buttercup 35707	A	190	June	947.5	4.82	45.67	6465.7	294.79

Oak Ridge - - Virginia

35 Guernseys at Private Treaty 35

6 BULLS 29 COWS

FOLLOWING ANIMALS INCLUDED IN SALE

OUR TWO GREAT HERD BULLS

LADY ALDERNEY II.'S SEQUEL 22123

(Born November 8, 1911)

Sire—Imp. Aimable of the Isle 18373 A. R. (2 A. R. daughters.)

2nd Sire—Imp. Aimable of France 13739 A. R. (7 A. R. daughters.)

3rd Sire—Imp. Galaxy's Sequel 16904 A. R. (42 daughters, 12 sons A. R.)

4th Sire—Imp. Masher's Sequel 11462 A. R. (63 daughters, 16 sons A. R.

Dam—Lady Alderney II. 33232 A. R.

1912	Milk	8863.30	Fat	429.43
1913	"	9193.30	"	438.74
1915	"	7766.20	"	405.20
1916	"	10402.50	"	550.81

Her sire—Imp. Lord Mar 14359 A. R. (25 A. R. daughters, 2 A. R. sons.)

MAGGIE'S INDOMITABLE OF OAK RIDGE 39766

(Born March 14, 1916)

Sire—Indomitable of Oak Ridge 29036

2nd Sire—Imp. Aimable of the Isle 18373
(See his record opposite)

Dam—Maggie of Alfalfa Farms 31048 A. R.

1913	Milk	10966.80	Fat	533.66
1915	"	12570.80	"	622.88
1917	"	15163.60	"	774.17

(Maggie included in sale)

AMERICAN BRED COWS

EMILY OF ALFALFA FARMS 33813

1912	Milk	8484.10	Fat	445.55
1916	"	14744.50	"	802.22

LADY GEMSEY V. 31032

1913	Milk	7255.30	Fat	433.20

MAGGIE OF ALFALFA FARMS 31048

1913	Milk	10966.80	Fat	533.66
1915	"	12570.80	"	622.88
1917	"	15163.60	"	774.17

LADY GEMSEY VI. 31044

1912	Milk	11103.30	Fat	557.80

ISLAND BRED COWS

FLEURIE XIII. 34252

1915	Milk	8973.30	Fat	488.51
1916	"	13678.50	"	699.46

Now on test. Has three A. R. sisters.

SARKIE II. OF LE BOURG 34243

1913	Milk	7550.90	Fat	364.54
1914	"	8389.40	"	450.94
1915	"	7112.60	"	431.76
1916	"	11189.10	"	566.52

May 1917: Milk 1870.1, Fat 97.25
Will make 850 lbs. fat 1917

PRIMROSE OF OAK RIDGE 40436

1916	Milk	13053.60	Fat	568.34

MINNIE ANGELL 2d 32186

1912	Milk	8845.80	Fat	402.03

BEAUTY III. DU DOUVRE 34254

1913	Milk	7606.20	Fat	474.22

Will make 800 lbs. fat in 1917.

DAISY MOON V. 34248

181 days 1917: Milk 7524.20 Fat 339.31
Will make 700 lbs. fat. Has 4 A. R, sisters

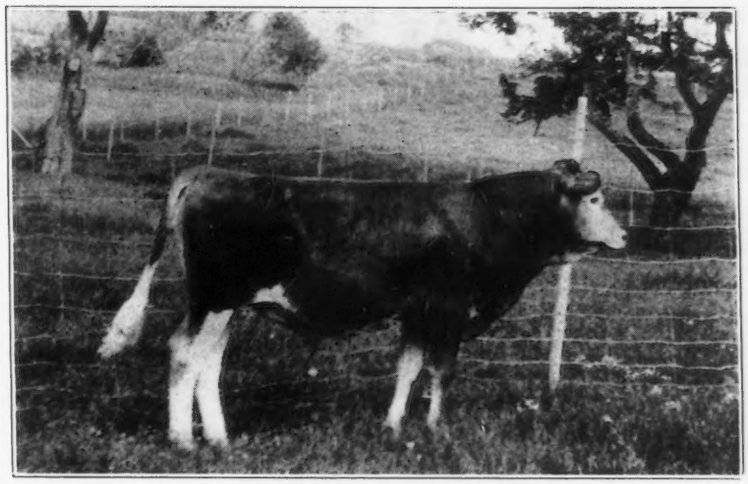
OAK RIDGE A. R. AVERAGES 43 RECORDS Milk 10105.55 Fat 507.23

You are cordially invited to inspect our herd and make your own selections. Description and prices of animals furnished on application

OAK RIDGE FARMS, Oak Ridge, Nelson Co., VIRGINIA

(Main line Southern Railway between Charlottesville and Lynchburg, Va.)

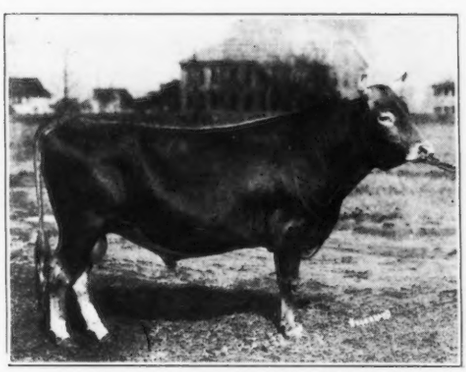
UPLAND FARMS - Ipswich, Mass.



FOR SALE

Flora's Tostevin of Uplands 42940

Dropped November 16, 1916



SIRE

Tostevin's Lad of Great Hill 27667

3rd Prize Two Year Old, National Dairy Show, 1916

DAM

Imp. Flora of Vimiera 45954

Winner of King's Cup 1912, Grand Champion Eastern Show Circuit 1913-1914

This bull combines the blood of the two most noted prize winners of the day. Perfect in conformation, hide like silk, ribs well sprung, level back and rump. Capable of winning anywhere in the senior calf class this fall.

UPLAND FARMS

IPSWICH, MASS.

F. P. Frazier & Son, Owners C. E. Johnson, Manager

MORLOCK, AUGUST, WATERVLIET, MICH.								
Ella's Florence V. 41352	B	118	June	770.2	4.78	36.82	3564.0	157.04
Glenwood's Princess Thelma 37446	A	77	May	1053.8	4.78	50.37		
		107	June	981.8	5.36	52.62	3526.9	172.48
Harriett Polly Prim 53056	F	109	June	898.7	4.31	38.73	3398.6	137.82
Shirley Glenwood 53057	F	56	June	1261.2	4.17	52.59	2237.9	89.12
NEBRASKA, UNIVERSITY OF, LINCOLN, NEB.								
Patsy Lincoln 69404	G	107	June	540.9	4.32	23.37	2069.1	87.06
Peach Lincoln 31773	A	109	June	1150.3	3.76	43.27	4612.5	177.48
Pearl Lincoln 48743	C	163	June	901.2	4.29	38.66	4992.5	212.38
Princess Lincoln 48550	E	199	May	592.5	5.08	30.10		
		229	June	565.3	4.42	24.99	5166.0	221.38
Squire des Blicqs's Ramona of Beatrice 49001	E	199	June	921.3	4.57	42.10	6841.3	313.97
NISSLEY, S. R., MANHEIM, PA. 1 day test								
Ledyard Prince's Belle 61387	F	236	June	696.7	5.39	37.55	7630.1	343.83
NORTH DAKOTA AGRICULTURAL COLLEGE, FARGO, N. D.								
King of the May's Faye 46794	E	328	June	374.5	5.08	19.02	5993.5	299.12
PALO ALTO STOCK FARM, THE, PALO ALTO, CAL.								
Imp. England's Lady Orange 65663	A	145	May	1247.8	5.46	68.13		
		175	June	1139.6	5.41	61.65	7273.3	368.42
Kitchener's Dainty Lass 37884	A	130	May	1332.7	5.67	75.56		
		160	June	1231.6	6.61	81.41	6836.7	376.43
Imp. Miss Jane of Lewison 23316	A	114	Apr	2010.9	4.50	90.49	7415.5	326.48
Mysie's Jane of Alta Vista 31874	A	145	May	1503.6	4.74	71.27		
		175	June	1316.6	5.18	68.20	8317.7	368.08
PARNALL, C. G., JACKSON, MICH. 1 day test								
St. Austell Cynthia 53525	G	233	June	918.3	4.45	40.86	7622.2	303.43
Samantha of Sunnyside 29901	A	101	June	1209.6	4.18	50.56	4460.2	190.36
POST, OTTO W., ENSENORE, N. Y. 1 day test								
Enola Bay 2d 53130	G	335	May	476.9	6.20	29.57		
		365	June	104.4	6.20	6.47	6390.7	341.27
Ledyard Bay 2d's Winona 47766	E	172	May	592.3	6.70	39.68		
		202	June	586.2	5.90	34.59	4442.6	283.70
Ledyard Bay 2d's Winona Girl 56070	G	149	May	739.5	4.55	33.65		
		179	June	669.5	4.39	29.39	4505.1	213.86
May Bay 41189	B	97	May	1009.9	4.73	47.77		
		127	June	895.8	4.60	41.21	4309.5	208.05
Princess Bay 27804	A	160	May	887.0	5.13	45.50		
		190	June	757.8	4.18	31.68	5812.0	292.17
PYNE, PERCY R., BERNARDSVILLE, N. J.								
Chaperone of Upton Pyne 54222	G	162	June	836.5	5.16	43.16	5109.5	257.81
Irene of Upton Pyne 54220	G	222	June	695.5	5.88	40.90	5501.0	309.84
RUSSELL, G. C., WILLOUGHBY, OHIO								
Imp. Captain Lyons's Lady Petite 37625	A	200	June	740.3	6.12	45.31	5563.9	300.39
May McKenzie of Sunset Lodge 25122	A	188	June	1105.4	5.14	56.82	7650.9	371.77
Minnie of Indian Hill 29471	A	178	June	963.4	5.14	49.52	6911.1	308.64
Imp. Pleasant II. of La Turquie 35828	A	129	June	835.9	5.47	45.72	4334.5	227.23
RYAN, THOMAS F., OAK RIDGE, VA.								
Imp. Beauty III. du Douvre 34254	A	242	June	982.3	6.31	61.98	9751.5	593.29
Imp. Daisy Moon V. 34248	A	181	June	1075.2	4.55	48.92	7524.2	339.31
Effie of Alfalfa Farms 31058	A	303	June	1171.5	4.86	56.93	12934.0	636.80
Emma of Alfalfa Farms 31057	A	91	June	1229.4	4.72	58.03	3913.7	190.42
Imp. Fleurie XIII.34252	A	277	June	842.5	4.95	41.70	10080.5	517.16
Imp. Sarkie II. of le Bourg 34243	A	76	June	1810.4	4.43	80.20	4420.0	215.90
SAGE, HENRY M., ALBANY, N. Y.								
John Q's May Rose 57550	G	31	May	1282.3	5.05	64.76		
		61	June	1268.1	5.05	64.04	2550.4	128.80
SCOVILLE, ROBERT & HERBERT, TACONIC, CONN.								
Eureka of Grasslands 54759	G	223	June	907.8	4.24	38.49	6986.9	288.69
Grasslands Liliana 73375	G	84	June	834.3	4.45	37.13	2549.9	105.04
Mary Girl 72827	F	67	June	685.7	4.57	31.34	1629.8	70.56
Polly of the Circus 54758	G	292	June	851.1	4.44	37.79	9862.7	426.61
SHIPMAN, LOUIS EVAN, PLAINFIELD, N. H. 1 day test								
Lady Ella of Cottage Hill 55218	G	206	June	666.9	5.11	34.08	5159.2	269.91
SHOEMAKER, S. M., ECCLESTON, MD.								
Charmante's Delight of Ellenwood 50497	C	157	June	866.1	6.11	52.92	5623.0	280.34
Gracieuse May Rose 51704	E	184	June	684.0	5.29	36.18	5386.5	252.50
Lady Lavender 55604	G	252	J7ne	749.1	4.49	33.63	6934.6	310.19
Ma Chere Confidence 55851	G	282	June	790.3	5.26	41.57	8184.1	407.75
Ma Chere Golda 55853	G	247	June	712.4	5.14	36.62	6701.2	287.92
Ma Chere Jardiniere 55849	G	303	June	814.3	5.25	42.75	8217.8	362.46

FROM THE GUERNSEY WORLD

Minnesota

Grade Guernsey Heads Cow Testing Association

The accompanying picture shows a seven year old grade Guernsey cow, that holds the record for butter fat production in the Dover, Minnesota, cow testing association for the past year with 428.1 pounds of butter fat. During the year she consumed 5910 pounds of silage, 998 pounds of hay and 2090 pounds of concentrates, and was on pasture for 184 days.

A GRADE GUERNSEY

Her product sold for $197.29, deducting the cost of feed, $60.06, leaves a profit of $137.23 above cost of feed. She is one of a herd of fifteen cows that during the year produced on an average of 283.71 pounds of butter fat at a cost of 17.2 cents a pound. This herd made an average profit of $76.24 above cost of feed. They returned $2.57 for every dollar's worth of feed. They are owned by John R. Henry of Dover, Minnesota.

Guernseys Head All Breeds

Professor George P. Grout, manager of Jean Du Luth Farm, Inc., of Duluth, Minnesota, writes:

"We won the silver cup at Fargo, North Dakota, as well as Grand Forks, North Dakota, for best breeder's young herd competing against Ayrshires, Holsteins and Jerseys."

North Dakota

Guernsey Winnings at the North Dakota State Fair, Grand Forks

The Jean Du Luth Farm was the only exhibitor, save in one class, where the North Dakota Agricultural College showed a senior bull calf.

FOR THE SILVER CUP ALL DAIRY BREEDS COMPETED AGAINST THE GUERNSEYS.

BULL, 3 YEARS AND OVER

1. Starlight's Excelsior of Jean Du Luth 30157.

BULL, 2 AND UNDER 3

1. May Rose Searchlight 33074.

SENIOR YEARLING BULL

1. Golden Noble of the Lakes 37091.

JUNIOR YEARLING BULL

1. Brilliant of Clara Cooper Farms 38864.

JUNIOR BULL CALF

1. LeRoy Starlight of Jean Du Luth 43729.
2. King Starlight of Jean Du Luth 43529.

SENIOR BULL CALF

1. Dale Rose King of Jean Du Luth 41414.
2. North Dakota Agricultural College.

COW, 3 YEARS AND OVER

1. Imp. Daisy de la Forge 31969

COW, 2 AND UNDER 3.

1. William's May Rose of Jean Du Luth 56836.

SENIOR YEARLING HEIFER

1. Gree's May Rose of Jean Du Luth 66570.
2. Chene's May Rose of Jean Du Luth 66571.

JUNIOR YEARLING HEIFER

1. Imp. Jessican of Jean Du Luth 69527.

SENIOR HEIFER CALF

1. Mosrose of Jean Du Luth 67342.
2. Panope of Jean Du Luth 67344.

JUNIOR HEIFER CALF

1. Marathon Rose Queen 72732.

AGED HERD

1. Starlight's Excelsior of Jean Du Luth 30157.

Imp. Daisy de la Forge 31969.

William's May Rose of Jean Du Luth 56836.

Gree's May Rose of Jean Du Luth 66570.

Marathon Rose Queen 72732.

Ma Chere Milk Maid 55852	F	84	June	766.1	5.34	40.91	2286.8	113.26
Ma Chere Topsy 55854	G	184	June	878.6	5.27	46.30	5924.1	266.59
Margaret May Rose 51132	F	229	June	554.7	6.11	33.89	4946.4	271.35
Pinehurst Golda 41878	B	247	June	599.0	6.06	36.30	6827.3	335.62
Queen Celia 42968	B	122	June	1205.3	5.50	66.29	5498.6	254.17
Thirty Thousand One Hundred Twenty-Three 30123	A	117	June	1205.7	4.92	59.32	5857.7	248.90
SICHENEDER, JOSEPH, WACONIA, MINN. 1 day test								
Ellen M. 37637	A	248	June	786.4	5.33	41.92	6899.9	384.93
Waldora Sequel of Waconia 51470	F	260	June	484.7	5.40	26.17	5455.6	284.72
Winna of Woodend 2d 30066	A	260	June	837.8	4.02	33.68	9000.3	392.46
SMALLIDGE, E. J., EAU CLAIRE, MICH. 1 day test								
Francetta's Brenda of Eau Claire 56664	G	99	June	823.6	4.50	37.06	2585.5	123.71
Loretta's Linda of Eau Claire 56663	G	212	June	774.1	4.91	37.01	5079.4	251.74
Lura of Eau Claire 40175	C	365	May	158.9	6.70	10.65	6813.9	391.76
May King's Ezalia of Eau Claire 59200	G	14	Apr	308.0	5.01	15.43		
		45	May	806.3	5.05	40.72		
		75	June	745.8	5.09	37.96	1860.1	94.11
SMITH, LOUIS E. P., HOLLISTON, MASS.								
Anton's May Rose 27293	A	175	Apr	1187.6	5.56	66.03		
		206	May	1167.9	5.83	68.09	8284.3	442.34
Donna May Dalila of Linda Vista 42569	C	105	Apr	851.4	5.55	47.25		
		136	May	817.5	5.71	46.68	4001.7	212.08
Imp. Flower of Broome 2d 48518	B	128	Apr	1071.6	4.80	51.44		
		158	May	1057.4	4.81	50.86	5783.0	269.36
Imp. Maid of Tranquil Dale 3d 48509	B	205	Apr	971.2	5.19	50.41		
		236	May	962.9	5.31	51.13	8380.7	408.83
Pride of Linda Vista 41038	B	128	Apr	1149.0	4.81	55.27		
		159	May	1146.0	5.01	57.41	6251.6	310.24
STOUT, F. D., ANGUS, WIS.								
Delight of Lone Pine 40865	C	166	Apr	883.2	5.56	49.11	6184.2	335.29
Donna May Helene of Linda Vista 52691	G	365	May	370.7	5.46	20.24	9914.7	512.58
Glad of Lone Pine 50628	G	365	May	643.7	5.36	34.50	80002.9	375.03
Lady Enid of Lone Pine 40863	B	90	May	1045.2	4.90	51.21		
		120	June	884.1	5.10	45.09	4133.1	210.31
Lady Gertrude of Lone Pine 53502	G	103	May	647.0	5.30	34.29	2281.9	116.93
Langwater Charity 38605	A	91	May	1356.4	4.60	62.39		
		121	June	1285.6	4.65	59.78	5714.2	263.02
Lyla of Lone Pine 51687	G	327	May	569.5	5.98	34.06		
		357	June	587.6	5.51	32.38	7162.7	404.42
Mary of Lone Pine 52073	G	365	May	483.0	6.13	29.61	6717.5	374.25
Raider's Belle of Linda Vista 56230	G	89	May	719.3	5.32	38.57	2299.4	108.96
Surprise of Lone Pine 40864	B	154	May	913.2	5.90	53.88		
		184	June	889.2	5.95	52.91	6048.9	337.77
Susie of Lone Pine 52072	G	199	May	667.4	5.43	36.24		
		229	June	663.3	5.63	37.34	5253.0	287.00
TAYLOR, MOSES, MT. KISCO, N. Y.								
Rosebud of the Glen 50978	G	259	June	1055.5	4.94	52.14	8688.5	438.97
TEN BROECK, DREW, McLEAN, ILL.								
Bessie of Maple Broeck 67297	G	14	May	407.5	5.41	22.05		
		44	June	949.0	5.41	51.34	1356.5	73.39
Dawn's Daisy 54160	E	111	June	1183.7	4.51	53.38	5176.6	221.91
Goldie Bell's Julia 54006	F	109	June	751.4	6.16	46.29	2862.6	177.56
Honey Girl of Fern Hill 67491	E	5	May	156.0	5.80	9.05		
		35	June	1241.5	5.80	72.01	1397.5	81.06
Lady Ola of Fern Hill 66808	E	72	June	1414.5	5.17	73.13	3319.4	172.59
Tricksey's Glenwood Girl 49110	E	65	June	1204.1	5.04	60.69	2620.2	129.09
TONE, S. LA RUE, CANONSBURG, PA.								
Beauvache 56811	G	30	June	843.1	5.59	47.13		
Cloverette 49597	D	221	May	657.8	5.34	35.13		
		251	June	436.9	4.99	21.80	5661.8	291.80
Glenwood Daughter of Ellenwood 59066	G	246	May	600.8	5.98	35.93		
		276	June	458.5	6.50	29.80	5400.4	276.72
VAN KIRK, E. S., NEWFIELD, N. Y. 1 day test								
Christie S. of Allen Farm 26303	A	212	June	737.6	5.50	40.57	6360.3	332.92
Co-Ed of Ithaca 26304	A	212	June	1028.6	4.28	44.02	8257.3	362.85
Co-Ed of Ithaca 2d 33558	A	210	June	1141.6	5.20	59.36	8047.7	385.14
Lucy Taylor 44872	D	212	June	866.8	4.69	40.65	5593.1	288.95
Lucretia of Maple Grove 51540	F	212	June	842.5	4.19	35.30	6191.5	262.08
VILLAGE FARMS, GRASS LAKE, MICH.								
Alice of Roseheath Orchards 56729	F	31	May	1100.0	4.20	46.20		
		61	June	965.5	4.01	38.72	2065.5	84.92
Caroline of Windermere 23385	A	31	Dec	1405.5	4.85	68.17		
		62	Jan	1466.0	4.85	71.10		

		90	Feb	1195.8	5.47	65.41		
		121	Mar	1276.5	5.09	64.97		
		151	Apr	1185.2	4.80	56.89		
		182	May	1195.5	5.26	62.88		
		212	June	1021.2	5.46	55.76	8745.7	445.18
WARBURG, FELIX M., WHITE PLAINS, N. Y.								
Senecta 28125	A	167	May	1346.9	4.56	61.42		
		197	June	1237.8	4.30	53.23	9308.8	411.43
WELLES, M. L., ROSENDALE, WIS.	**1 day test**							
Imp. Courtil of Sarnia 40202	A	30	June	1063.6	4.25	45.20		
Lady of Birchwood 52208	G	330	May	283.1	3.97	11.24		
		360	June	892.1	3.97	35.42	6445.5	268.09
Laura of Birchwood 54190	G	291	June	510.0	5.23	26.67	6527.4	301.06
Lena of Birchwood 51825	F	181	June	647.3	5.43	35.15	4377.6	229.50
Masher's Golden of Birchwood 32340	A	22	Apr	1190.0	4.44	52.84		
		53	May	2012.2	3.74	75.26	3202.2	128.10
Mernie of Birchwood 61905	G	61	June	725.3	4.96	35.97	1455.8	64.09
Molly of Birchwood 56127	G	233	June	527.6	4.79	25.27	4776.7	218.57
Myrta of Birchwood 62083	F	91	June	514.9	5.49	28.27	1655.7	78.00
WHELAN, GEORGE J., ROSLYN, N. Y.								
Cocosnut 51162	C	126	June	1258.7	4.22	53.12	5366.0	228.15
WHITE, GEORGE M., FREEHOLD, N. Y.								
Imp. Betsey of Cloverley 45903	A	105	June	1170.5	4.69	54.90	4056.0	202.77
Gayhead's Queen 55511	G	146	June	930.7	4.36	40.58	4498.9	196.56
WILDER, G. W., COLTON, CAL.								
Imp. Brittleware Mistletoe 48510	B	212	June	1190.3	5.21	62.01	9447.2	467.86
Imp. Brittleware Wild Rose 48508	B	195	June	879.0	5.65	49.66	6059.9	313.84
Imp. Cherry III. of the Effards 48381	B	225	June	1327.1	4.69	62.24	9930.2	452.91
WILKINS, CHARLES A., PLATTEVILLE, WIS.								
Alma Ethel 33964	A	365	Apr	553.9	4.78	26.48	12660.6	621.21
Cinderella Josephine 34500	A	321	Apr	1106.3	4.86	53.77		
		352	May	1148.5	4.74	54.44		
		365	June	460.4	5.10	23.48	15296.1	726.74
Daisy of Mound City 2d 59991	G	20	Mar	491.7	4.93	24.24		
		50	Apr	824.6	4.93	41.54		
		81	May	834.0	4.61	38.45		
		111	June	756.7	4.92	37.23	2907.0	141.46
Eva of Mound City 50134	E	66	Apr	918.1	5.32	48.84		
		97	May	906.9	5.74	52.06		
		127	June	801.1	5.17	41.42	3660.9	197.37
Glenwood Boy's Buttercup 38488	B	273	Apr	624.1	4.64	28.96		
		304	May	528.5	4.59	24.26		
		334	June	303.3	4.57	13.86	9546.2	419.14
Goldie of Mound City 44810	E	257	Apr	567.5	5.03	28.55		
		288	May	558.7	4.66	26.04		
		318	June	419.1	5.30	22.21	7278.9	342.15
Lily of Mound City 44809	D	124	Apr	907.8	5.48	49.75		
		155	May	871.1	5.09	44.34		
		185	June	831.0	5.23	43.46	5675.6	301.65
Mabel Olive 33963	A	195	Apr	1047.5	5.89	61.70		
		226	May	1094.0	5.48	59.95		
		256	June	995.3	5.46	54.34	11761.3	634.91
Maranda of Mound City 50132	E	59	Apr	1270.3	3.94	50.05		
		90	May	1366.8	3.95	53.99		
		120	June	1239.7	4.10	49.71	5187.4	205.78
Siecelea Pearl 34379	A	55	Mar	1347.2	4.73	63.72		
		85	Apr	1294.1	4.48	57.98		
		116	May	1308.4	4.72	61.76		
		146	June	1129.1	4.37	49.34	6025.3	276.53
Snow Dear of Mound City 53938	E	15	May	409.9	5.38	22.05		
		45	June	890.0	5.21	46.37	1299.9	68.42
WRIGHT, T. J., MAUSTON, WIS.	**1 day test**							
Bobina 45083	F	206	June	770.4	3.88	29.89	6920.0	353.79
Imp. Busy Bee of Sarnia 50483	A	284	June	886.3	6.56	45.02	6296.8	403.02
Hickory Grove's Glennie 58077	G	207	June	661.8	3.90	25.81	4441.4	189.92
Hickory Grove's Jewel 58079	G	185	June	760.2	3.85	29.27	5037.3	226.81
Hickory Grove's Ruby 58078	G	212	June	606.7	4.77	28.94	4265.1	212.05
Lindina's Lily 36789	A	281	June	766.9	4.98	38.19	6825.3	347.67

YOUNG HERD

1. Golden Noble of the Lakes 37091.

Gree's May Rose of Jean Du Luth 66570.

Chene's May Rose of Jean Du Luth 66571.

Mosrose of Jean Du Luth 67342.

Marathon Rose Queen 72732.

CALF HERD

1. LeRoy Starlight of Jean Du Luth 43729.

Mosrose of Jean Du Luth 67342.

Marathon Rose Queen 72732.

GET OF SIRE

1. LeRoy Starlight of Jean Du Luth 43729.

King Starlight of Jean Du Luth 43529.

Grace Starlight of Jean Du Luth 67343.

Limelight of Jean Duluth 70040.

PRODUCE OF COW

1. William's May Rose of Jean Du Luth 56836.

King Starlight of Jean Du Luth 43529.

SENIOR CHAMPION BULL

Starlight's Excelsior of Jean Du Luth 30157.

JUNIOR CHAMPION BULL

Golden Noble of the Lakes 37091.

GRAND CHAMPION BULL

Golden Noble of the Lakes 37091.

SENIOR CHAMPION COW

Imp. Daisy de la Forge 31969.

JUNIOR CHAMPION COW

Marathon Rose Queen 72732.

GRAND CHAMPION COW

Imp. Daisy de la Forge 31969.

WINNER OF THE SILVER CUP FOR BEST BREEDER'S YOUNG HERD, ALL DAIRY BREEDS COMPETING.

Ohio

Governor of the Chene 1297 P. S. Daughter Doing Well

Imp. Rose of the Russel 61292, a daughter of Governor of the Chene 1297 P. S., A. R., and a granddaughter of Imp. Souvenir de L'Etiennerie 21925, on the dam's side—our senior herd sire—freshened February 20 at two years and five months. Started on test February 23 and to July 1, 128 days, has made 210.02 pounds of fat, carrying a calf since May 23. We expect her to make the new Roll of Honor and be well up in the list. She has excellent dairy conformation and we believe she will be one of the Governor's greatest daughters by the time she reaches the mature class.

—KEEWAYDIN FARMS,
Gates Mills, Ohio

The Reason Why

An English militant crusader strolled into a barn when a young man was milking a cow. With a snort she asked: "How is it that you are not at the front, young man?"

"Because, ma'am," answered the milker, "there ain't no milk at that end."—Ex.

Pennsylvania

Lloyd W. Jones Has Well Bred Sire

Lloyd W. Jones of Friendsville, Pennsylvania, owns a very well bred bull, Pride's Sultana Governor of Homestead 44008. He is sired by Imp. Waddington Governor of the Chene 27110, a son of Governor of the Chene 1297 P. S., A. R., and is out of Pride's Sultana of Waddington 46467, which is by Imp. Pride of Day 17126 A. R. and out of Sultana of Waddington 22782 with three Advanced Register records. Imp. Pride of Day 17126 is by Royal Governor of l'Etiennerie 1484 P. S., A. R., he by Governor of the Chene 1297 P. S., A. R., thus tracing to the last mentioned sire on both sides. Governor of the Chene 1297 P. S. is the leading bull of the breed in point of the number of Advanced Register daughters. Mr. Jones is to be congratulated on securing Pride's Sultana Governor of Homestead 44008 to head his herd. The calves should well repay him for his investment.

Fritzlyn Farm Notes

It may be of interest to you to know that our herd has never been in better shape, or doing better than it has during the last year. We feel that we did a wise thing when we placed Imp. Roberts' Golden Noble 21673 at the head of our herd several years ago. We have a string of his daughters which we have retained in the herd and we think they are remarkable individuals—all of the Golden Noble type with great udder development.

When we purchased Frank Rose 26342 to cross on the daughters of Imp. Roberts' Golden Noble 21673 we feel that we have gone a step further. We have just recently been offered $750 for the eldest daughter of Frank Rose 26342 before she freshened. His progeny look very promising indeed. About a year ago we secured a son of Ne Plus Ultra 15265 as junior herd sire. We are looking forward to still greater improvement with this line of breeding.

We are glad to report that the demand for Guernseys has been very good with us. During this spring and summer we have sold young stock, in part, as follows:

W. M. Wolcott, Canton, Massachusetts, bought four females: One cow, two yearling heifers, bred to Frank Rose 26342, and one heifer calf.

C. M. Elliot, Linwood, North Carolina, purchased a two year old heifer, Miss Stranford of Fritzlyn 60795.

G. R. Eldeer of Easton, Pennsylvania bought a two year old bull, Senecta's Raymond of Fritzlyn 35415.

M. P. Cuddeback, Montrose, Colorado, got Helen of Pine Grove 57534.

Emil Ecker, Millwood, Pennsylvania bought Bob of Fritzlyn 40417 sired by Frank Rose 26342 out of a daughter of Imp. Roberts' Golden Noble 21673.

W. H. Jones, Lincoln, Illinois, got another son of Frank Rose 26342 out of Senecta of Fritzlyn 2d 51342.

J. B. Keener, Hagerstown, Maryland, bull calf sired by Frank Rose 26342.

Most of the animals were sold by mail. One of the things every breeder strives for is satisfied customers. This is especially true when a purchaser buys an animal on the description of the seller without seeing it. One of the things he prizes most highly is when a purchaser writes him that he got something better than he expected to receive. Following is a sample quotation from letters received from above sales:

"He is all that I could have expected and all you said and I am completely satisfied. I can say I never bought any livestock that pleased me so much. To us he is a peach and everyone who saw him unreservedly declared him a beautiful calf."

"We are immensely pleased with him. We assure you that he had a lot of admirers at the station."

"I am done with scrub cattle."

"We want to thank you for all your kindness and a square deal and bargain you gave me. If you ever have a prospective buyer who, like me, cannot see you and wants to know more about your cattle and squareness, refer him to me, and I will do the rest."

—W. F. Fretz,
Bucks Co., Pa.

Virginia

Loudoun County Breeders' Sale

On Saturday, July 21, the Loudoun County Breeders' Association held their fourth sale of Guernseys. This Association was formed last October for the purpose of promoting live stock interests in the county, and at that time one breed for each class of live stock was adopted for the county: Percherons for horses, Shorthorns for beef cattle and so on. Guernseys were adopted as the standard breed for dairy cattle and at four different times since, as many as could be secured have been brought into the county and sold at auction. Practically all of the cattle have gone to local breeders.

The following is a list of those sold at their last sale, the average being $236 a head:

Lady Bonita 57120—J. E. Manning, Purcellville, Va.	$300
Norwood's Pansy Blossom 59443 W. F. Norman, Purcellville, Va.	340
Imp. Cherry May of Mara Alva 68803—K. M. Gilpin, Boyce, Va.	275
Honeymoon's Boy—Ernest S. Norman, Ashvurn, Va.	105
Hilda's Lady Chieftain 59572 K. M. Gilpin	320
Rose Mary of Cedar Lane 70284—S. W. Workman, Ashburn, Va.	225
Claremont Belle's Champion 41758—K. M. Gilpin	175
Maggie Dozer 61775—D. Randolph, Upperville, Va.	225
Imp. Eva May of Mara Alva 69458—S. E. Hostetter, Newport News, Va.	340
Robert's Science—C. T. Rice Oakton, Va.	185
Imp. Lily's Delight of Mara Alva 69462—B. F. Salsbury, Vienna, Va.	250
Mazoe's Maid of Bon Ayre 60364—K. M. Gilpin	250
Princess Janet of Bon Ayre 60633—K. M. Gilpin	350
Edna of Indian Hill—H. S. Dulin, Blumont, Va.	230
Leila's Gilt Edge Ignun 64787 J. E. Manning	275
Heifer, D. Randolph	200
O'Dee—K. M. Gilpin	200
Bull, D. Randolph	75
Imp. Beauty of the Belles of Mara Alva 69447—D. Randolph	305
Galaxy's Marie of Greenville 59543—H. S. Dulin	150
Heifer—Geo. E. Pflaster, Bluemont, Va.	185

Mr. F. H. James, the business manager, writes that Guernseys are taking and it will be only a matter of a very few years when consignments to the sales held by the County Breeders' association will be made up almost entirely of local stock.

Wisconsin

Waukesha Stock Farms Successful Season

The demand for Waukesha Stock Farm Guernseys has been exceedingly brisk the past few months and we report with pleasure the following sales:

To Ernst E. Lehmann, Lake Villa, Illinois, the following six head; Dolly of Sharon 67498, which is a daughter of Selma's Glenwood 12596 A. R.; Essie's Belle of Waukesha 63421 whose dam is Essie's Jeweller 14265, a show cowof national reputation;Dairymaid's Buttercup of Waukesha 62425, whose dam is on official test and promises to make over 600 pounds of fat as a four year old; Selma's Queen of Waukesha 62423 whose dam has a record of 430 pounds of fat as a two year old and which is a daughter of Glenwood Boy of Haddon 4605; Gay Lad's Beauty of Sunnyside 48346 a granddaughter of Imp. Galaxy's Sequel 16904 and Lily Ella's Jeweller 5417; Thelma of Waukesha 72583, a granddaughter of Stranford's Glenwood of Pinehurst 13609 and Thelma Glenwood 18829, record 658 pounds of fat.

To John V. Fritzel, Lawrence, Kansas, Harry Lauder of Utility 41476. Heifer calf to Joseph Durrer of Tillamook, Oregon, and a heifer calf to George Williams of Tillamook, Oregon.

To Charles S. Perkins of Oswego, Kansas, Myone of Waukesha 66498 and Butter Belle of Waukesha 64131, full sisters, and daughters of Stranford's Glenwood of Pinehurst 3d 16202.

T. J. W. Marley of Oswego ,Kansas, Stella of Sarnia 62387, a granddaughter of Imp. Raymond's Pearl King 24301. To H. W. Jacobs of Chicago, Illinois, Princess Dewdrop 48912.

—F. E. Fox, Waukesha, Wisconsin.

GENERAL ITEMS

The National Dairy Show, Columbus, Ohio

The men of the industry are responding with such enthusiastic interest to help make the National a success this year, that the mark we are now shooting at is a 100 per cent. better show than last year. The patriotic fervor which every man evidences when approached to take hold with both hands this year and help solve the problems before the dairy industry, which are many and complex, bespeaks an extremely valuable show and mass meeting of the industry this year at Columbus, Ohio.

We hope all fairs and shows of the year, conducted to deliver wise and patriotic counsel upon the actual agricultural requirements of the day, and desirous of rendering inspirational assistance, will be well attended; but for those of the dairy industry who recognized their obligation to humanity and desire to make their business profitable, the National will hold more sound fundamental value than all other shows combined. Held as it is in the center of a great live stock breeding and agricultural section, easily reached from everywhere, no limit to hotel accommodations, more cattle, more demonstrations, more exhibits, more entertainment than ever before, with reduced rates on which you should secure early advice, granted from practically all sections —all insures the most valuable National Show ever held. A nice time of the year to get off for a needed rest and stock taking period, October 18-27. Make of this date your one certain, sure engagement of the fall.

New Members

The following is a list of breeders who have qualified for membership in THE AMERICAN GUERNSEY CATTLE CLUB since May 1, 1917.

Loree, F. L., West Orange, N. J.
Muth, Frank, Manitowoc, Wis.
Tyson Bros., Inc., Flora Dale, Pa.
Lawson, Wilbur A., Rosendale, Wis.
Welch, A. J., Redwood City, Calif.
Munn, Dr. Wayne A., Janesville, Wis.
Parnall, Wm. E., Jackson, Mich.
Lapham, Henry G., Brookline, Mass.
Irwin, Dr. T. S., Atglen, Pa.
Merriman, S. E., Fort Atkinson, Wis.
Mackenzie, Alex., Glen Spey, N. Y.
Bagg, Aaron C., Holyoke, Mass.
The Columbia Mills, Inc., Minetto, N. Y.
Bowman, F. K., Elkton, Ohio.
Buckingham, S. McLean, Watertown, Conn.
Gutmann, Ferdinand, New York, N. Y.
Young, J. Forney, Hagerstown, Md.
Robertson, James B., Eccleston, Md.
Wallach, Mrs. Barger, Jericho, N. Y.
Woronoak Farms Co., Inc., Westfield, Mass.
Moore, E. A., New Britain, Conn.

Death of Members

Bullock, W. A., South Trenton, N. Y., Died May 18, 1917.

Allen, Dr. D. P., Cleveland, Ohio. Died January 6, 1915.

The Farm of Today

BY JAMES J. MONTAGUE

We've bathed the bossie's tootsies,
we've cleaned the rooster's ears,
We've trimmed the turkey's wattles
with antiseptic shears.
With talcum all the guinea hens are
beautiful and bright,
And Dobbin's wreath of gleaming
teeth we've burnished snowy white.
With pungent sachet powder we've
glorified the dog,
And when we have the leisure we'll
manicure the hog!

We've done all in our power to have
a barn de luxe.
We've dipped the sheep in eau de
rose, we've sterilized the ducks.
The little chicks are daily fed on
sanitated worms.
The calves and colts are always
boiled to keep them free from
germs.
And thoroughly to carry out our prophylatic plan,
Next week we think we shall begin
to wash the hired man.

She Has Her Faults, But,—

The cow is a great institution. She beats wheat and cotton. She beats everything. The refrain of the old song—

If I had a cow that gave much milk,
I'd dress her in the finest silk,
I'd feed her on the choicest hay,
And milk her forty times a day

runs through my mind. The fellow who ground out the verse thought it extravagance; maybe he didn't oversing her virtues after all. She has her faults. Take a stub tail at fly time, for instance, but give her plenty of cheap feed and a fair amount of kindness, and follow these efforts and her production with a cream separator, and she is a "sure enough mortgage killer."

—EXCHANGE

Thanks to the Cow

Drink plenty of milk.

Go strong on cottage cheese.

Cut the bread as thin as you please, but spread the butter thick.

Potatoes have scored an advance of 160 per cent.

Meats have gone up 52 per cent. on the average.

Eggs are up 57 per cent. and flour 52 per cent.

But milk, pasteurized and bottled, has advanced only 14 per cent.

Milk is the nearest approach to a perfect food. Pasteurized and bottled it is a safe food.

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42921 **Juno's Boy**
Sire *Standard's Superior* 29926. Dam *Ellenwood Juno* 41267.
Born Feb. 24, 1916. B. and O.: N. G. Larimer, Blue River, Wis.

42922 **Chief Justice of Sheyenne**
Sire *Imp. McKerrow's Tipperary* 34418. Dam *Flossie Rose Bud* 51782.
Born Dec. 27, 1916. B. and O.: Mrs. O. Hagen, Sheyenne, N. Dak.

42923 **Gulnare's Jewel of Avalon**
Sire *Imp. Nellie's Jewel of the Isle* 15325. Dam *Imp. Gulnare 22d* 45982.
Born Dec. 26, 1916. B. and O.: E. C. Peck, Macedonia, Ohio.

42924 **Dandy of Edgewood**
Sire *Robin Hood of Lone Pine* 23218. Dam *Minnie of Edgewood* 31750.
Born April 4, 1916. B. and O.: Est. F. S. Pearson, Great Barrington, Mass.

42925 **Julius Jaesar**
Sire *Miriam's Bell Buoy of City View* 32526. Dam *Imp. Butterfly of City View* 59642.
Born June 8, 1916. B.: O. R. Schwalen, Roberts, Wis. O.: Hammer Bros., Spring Valley, Wis.

42926 **Baron of Sunnybrook**
Sire *Panama's Pride* 21997. Dam *Imp. Primrose II. of the Mourants* 39468.
Born June 16, 1916. B. and O.: Fred J. Wagner, Smithtown, N. Y.

42927 **Pat of Sunnybrook**
Sire *Panama's Pride* 21997. Dam *Imp. Golden Daisy of Pine Grove* 39466.
Born July 8, 1916. B. and O.: Fred J. Wagner, Smithtown, N. Y.

42928 **Prelate's Merry Anton**
Sire *Patient Prelate* 15547. Dam *Imp. Violette of the Isle 2d* 50419.
Born Sept. 19, 1916. B. and O.: Joseph I. France, Port Deposit, Md.

42929 **Katonah's Cantitoe Chief**
Sire *Katonah's Puritan* 29639. Dam *Katonah's Watercress* 45602.
Born Aug. 11, 1916. B. and O.: Clarence Whitman, Katonah, N. Y.

42930 **Lyndon**
Sire *Arne of Linn* 26371. Dam *Imp. Princess of the Valinguet III.* 50309.
Born July 12, 1916. B. and O.: Howard Martin, Maiden Rock, Wis.

42931 **John Hussey**
Sire *Frederick Elder of Elderwood* 32865. Dam *Little Hussey 3d* 11600.
Born July 12, 1916. B. and O.: L. H. Washburn, Palmyra, Wis.

42932 **Frederick the Great of Long Meadow Farm**
Sire *Golden King of Oakhurst* 25586. Dam *Serradella of Elm-Leigh* 39537.
Born July 10, 1916. B. and O.: Isaac H. Goodwin, Groton, Vt.

42933 **Teddy of Walnut Avenue**
Sire *Guernsey Bull of Oakwood* 30808. Dam *Bloomfield's Cottie* 46026.
Born July 3, 1916. B. and O.: W. T. Andrews, Bellville, Ohio.

42934 **Adam of Sulphur Springs**
Sire *Jessy Rose's Pride of Iowa* 23955. Dam *Governor's Glory of Sulphur Springs* 52116.
Born Sept. 14, 1916. B. and O.: Charles Schmoldt, Rosendale, Wis.

42935 **Bruce of Waukesha**
Sire *Stranford's Glenwood of Pinehurst 3d* 16202. Dam *Dairymaid of Waukesha* 38053.
Born Oct. 16, 1916. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

42936 **Thornliebank Secredor**
Sire *Golden Secret of Thornliebank* 30022. Dam *Lady Beldora of Thornliebank* 49990.
Born Dec. 7, 1915. B. and O.: Burdette P. Craig, Glen Spey, N. Y.

42937 **Rose's Governor Chêne**
Sire *Imp. Atlasta Governor* 24823. Dam *Rose of Willowmere* 35096.
Born Aug. 12, 1916. B. and O.: C. T. Bundy, Eau Claire, Wis.

42938 **Godolphin's Buttercup**
Sire *Dewdrop's Guy* 32577. Dam *Imp. Godolphin Susan* 44555.
Born Jan. 5, 1917. B. and O.: Mrs. W. J. Munce, Washington, Pa.

42939 **Prince of Clover Hill**
Sire *Lily's Bonny Boy of Clover Hill* 33643. Dam *Morn of Clover Hill* 35869.
Born Aug. 20, 1916. B. and O.: Louis Beyer, Malone, Wis.

42940 **Flora's Tostevin of Uplands**
Sire *Tostevin's Lad of Great Hill* 27677. Dam *Imp. Flora of Vimiera* 45954.
Born Nov. 16, 1916. B. and O.: F. P. Frazier & Son, Ipswich, Mass.

42941 **Woodvale Masher's King of Mara Alva**
Sire *Woodvale Masher* 22221. Dam *Sir Galahad's Greta's Daughter* 25780.
Born Sept. 24, 1916. B.: E. E. Tschumy, Copley, Ohio. O.: Millard F. Graber, Smithville, Ohio.

42942 **Petrova's Squire**
Sire *Miss Catania's Pride of Elm Tree Farm* 22865. Dam *Petrova* 42672.
Born Aug. 9, 1916. B. and O.: W. H. Butler, Uniondale, Pa.

42943 **Dan of Robinson Ridge**
Sire *Bert of Locust Ridge* 30004. Dam *Clara's Pride* 52879.
Born Jan. 3, 1917. B. and O.: William K. Hays, Bulger, Pa.

42944 **Princeling's Beauty of St. Croix**
Sire *Langwater Princeling* 14906. Dam *Imp. Anna of St. Croix* 54114.
Born Dec. 19, 1916. B. and O.: Lloyd Rundell, Roberts, Wis.

42945 **Joe of Locust Grove Farm**
Sire *Rex of Locust Grove Farm* 29305. Dam *Trusty's Belle* 69768.
Born Dec. 20, 1916. B. and O.: B. F. Dock, Winfield, Pa.

42946 **Alex of Forest Lodge**
Sire *Captain Cedric* 25977. Dam *Fernwood of Forest Lodge* 46071.
Born Aug. 20, 1916. B. and O.: Roy C. Buzzell, Stanley, Wis.

42947 **Thelma's Valentine**
Sire *Lola's Valentine's Squire* 34110. Dam *Thelma of Maplewood* 33962.
Born Dec. 7, 1916. B. and O.: C. W. Gardner, Long Lake, Minn.

42948 **Don de Lara**
Sire *Hoichi's Horatio* 26867. Dam *Hoichi of Woodcrest* 18745.
Born Sept. 1, 1916. B.: Frank Plumb, Saginaw, Mich. O.: Kenneth D. Bisbee, East Westmoreland, N. H.

42949 **Rookwood Standard**
Sire *Rouge II.'s Holden* 27992. Dam *Barbara of Rookwood* 54517.
Born Dec. 26, 1915. B. and O.: C. F. Curtiss, Ames, Iowa.

42950 **Great Hill's Brownie**
Sire *Great Hill's Golden Secret* 28829. Dam *Imp. Galaxy's Sequel's Melba* 39626.
Born Jan. 18, 1917. B. and O.: Galen L. Stone, Marion, Mass.

42951 **Kingfisher of Waveney**
Sire *Langwater Fisherman* 21873. Dam *Imp. Mirabelle II. of les Jehans* 50276.
Born June 27, 1915. B. and O.: Edmund H. Sears, Wayland, Mass.

42952 **Budd, the Goshen Lad**
Sire *Combination of Sarnia* 22074. Dam *Belle of Maple Wood* 26831.
Born April 1, 1915. B.: Guy M. Rieth, Goshen, Ind. O.: Daniel S. Berkey, Goshen, Ind.

42953 **Queen's Glenwood**
Sire *Glenwood of Maple Cleft* 33474. Dam *Queen of Maple Cliff* 44208.
Born Oct. 29, 1916. B. and O.: N. W. Richards, Saint Albans, Maine.

42954 **Phrosa's King**
Sire *May King of Pomeroy* 17071. Dam *Phrosa of Hawthorn* 14634.
Born May 26, 1915. B. and O.: Martin & Irwin, Atglen, Pa.

42955 **Duke Manful**
Sire *Manful of Prospect* 22841. Dam *Gypsy Rose of Lynden* 33500.
Born Oct. 4, 1915. B. and O.: Nels Jacobson, Lynden, Wash.

42956 **Hayes Governor of Charlton**
Sire *Hayes King of Follyland* 28175. Dam *Nella of C. I. F. S.* 46245.
Born Sept. 15, 1916. B. and O.: Charlton Industrial Farm School, Ballston Lake, N. Y.

42957 **Charlton's Pride**
Sire *Hayes King of Follyland* 28175. Dam *May Queen of Charlton* 32673.
Born Sept. 25, 1916. B. and O.: Charlton Industrial Farm School, Ballston Lake, N. Y.

42958 **Charles Robert**
Sire *Pretor of The Elms* 25276. Dam *Golden Beauty of Belfast* 34783.
Born Aug. 29, 1915. B. and O.: George I. Fisk, Belfast, N. Y.

42959 **Holcomb Hatch**
Sire *Pretor of The Elms* 25276. Dam *Golden Beauty of Belfast* 34783.
Born July 28, 1916. B. and O.: George I. Fisk, Belfast, N. Y.

42960 **Fermain's Pride of the Oaks**
Sire *Fermain's Iowa Boy of the Oaks* 26643. Dam *Ysobel's Princess Ilene* 52438.
Born Sept. 10, 1916. B.: D. H. Looney, Jefferson, Oregon. O.: H. S. White, Chino, Cal.

42961 **Selma's King William**
Sire *Galaxy's Raymond of Waddington* 22686. Dam *Selma Campbell* 38575.
Born Jan. 14, 1916. B. and O.: J. D. Leech, Taylorstown, Pa.

42962 **Davy Jones of the Rancho**
Sire *Nevma's Bartholomew* 18217. Dam *Nerio's Elsie Granger* 40057.
Born Oct. 10, 1915. B. and O.: Elliott-Brant Rancho, Owensmouth, Cal.

42963 **Monarch of Rosen Coolie**
Sire *La Belle's Monarch* 29330. Dam *Elizabeth of Lone Mound* 28098.
Born Feb. 20, 1916. B. and O.: A. J. & J. C. Malin, Genoa, Wis.

42964 **Ultra Rose King**
Sire *Ne Plus Ultra* 15265. Dam *Charmante's Delight of Ellenwood* 50497.
Born Jan. 15, 1917. B. and O.: S. M. Shoemaker, Eccleston, Md.

42965 **Bradford's Henry**
Sire *Jethro Financier 7th* 22230. Dam *Rachel Harlan* 29688.
Born April 23, 1916. B. and O.: Fred Bradford, Alma, Mich.

42966 **Governor of Moore Villa**
Sire *DeWitt's Governor Groton* 28398. Dam *Willow'S Nell* 57941.
Born Dec. 15, 1916. B. and O.: C. C. Moore, Unadilla, N. Y.

42967 **Deanie's Hero**
Sire *Fashion of Ardmore Farm* 30506. Dam *Imp. Deanie's Pride* 47184.
Born April 21, 1916. B. and O.: F. I. Vander Beek, Glen Spey, N. Y.

42968 **Midvale Mediator**
Sire *Elijah of Mixter Farm* 25365. Dam *June Rose of Highland* 25979.
Born Aug. 13, 1916. B. and O.: William Butterworth, Moline, Ill.

42969 **Hero of Midvale**
Sire *Lord Diaz of Deerehurst* 20113. Dam *Balan's Midvale Rose* 55599.
Born Aug. 20, 1916. B. and O.: William Butterworth, Moline, Ill.

42970 **Cleopatra's Elijah of Midvale**
Sire *Elijah of Mixter Farm* 25365. Dam *Cleopatra of Homewood* 44069.
Born Jan. 15, 1917. B. and O.: William Butterworth, Moline, Ill.

42971 **Nestling 3d's Jockicap King**
Sire *Langwater College King* 25837. Dam *Nestling 3d* 38093.
Born Nov. 2, 1916. B. and O.: Massachusetts Agricultural College, Amherst, Mass.

42972 **Alessandro of Lake Crystal**
Sire *Carlton's Pride of Maplewood* 33821. Dam *Crystal Rose* 54319.
Born Sept. 18, 1916. B. and O.: L. H. Moses, Lake Crystal, Minn.

42973 **Raymond's Laddie**
Sire *Paul of Inglehurst* 18879. Dam *Imp. McKerrow's Raymond Belle* 53183.
Born Oct. 29, 1916. B. and O.: Benrud Bros., Goodhue, Minn.

42974 **Masher of Franklin Farms**
Sire *Imp. Prince William of Franklin Farms* 31251. Dam *Mendham Flower Girl* 54704.
Born Jan. 13, 1917. B. and O.: Franklin Murphy, Mendham, N. J.

42975 **Moss Raider Prince of Muskego**
Sire *Moss Raider of Muskego* 28482. Dam *Butterwitch of Pomeroy* 24045.
Born Dec. 10, 1916. B. and O.: Goodhand Kingston, Waukesha, Wis.

42976 **Moss Raider's Conqueror of Muskego**
Sire *Moss Raider of Muskego* 28482. Dam *Imp. Chywoone Erica* 44537.
Born Jan. 20, 1917. B. and O.: Goodhand Kingston, Waukesha, Wis.

42977 **Duke of the Blue Ridge**
Sire *Daisy V.'s Billy France of Elmview* 28527. Dam *Mabel 2d's Lady Bell* 63700.
Born Oct. 10, 1916. B.: J. I. Hereter, Gettysburg, Pa. O.: B. H. Welty, Waynesboro, Pa.

42978 **Zadia's Model**
Sire *Masher's Model* 21840. Dam *Zadia's Pretor Wild Rose S.* 35725.
Born Nov. 9, 1916. B. and O.: C. E. Fulton, Springfield, Mo.

42979 **Governor's Tahoma's Royal Rival**
Sire *Primrose's Governor's Rival* 25013. Dam *Royal Rival's Tahoma's Sheet Anchor* 56432.
Born Oct. 16, 1916. B. and O.: Mott F. Wilson, Bangor, Maine.

42980 **Yeksa's Boy of Echo Dell**
Sire *Yeksalewis* 15071. Dam *Belle of Lee Farm 2d* 34444.
Born Feb. 14, 1914. B. and O.: H. J. Appleby, Minneiska, Minn.

42981 **Pete of Pleasant View**
Sire *Florence's Boy of Oak Ridge* 24585. Dam *Miss Normandy's Buttercup* 34579.
Born Oct. 25, 1916. B. and O.: E. W. Groeler, Fort Atkinson, Wis.

42982 **Old Home's Billy**
Sire *Park Farm Billy* 29803. Dam *Cilmaenan Belle* 51870.
Born Aug. 20, 1916. B. and O.: Old Home Stock Farm, Van Dyne, Wis.

42983 **Craigamoor Miriam's Austerlitz**
Sire *Austerlitz* 25475. Dam *Craigamoor Miriam* 57023.
Born Oct. 28, 1916. B. and O.: George C. Cooper, Superior, Wis.

42984 **Craigamoor Vernette's Austerlitz**
Sire *Austerlitz* 25475. Dam *Craigamoor Vernette* 56146.
Born Nov. 2, 1916. B. and O.: George C. Cooper, Superior, Wis.

42985 **Craigamoor Queenie's Austerlitz**
Sire *Austerlitz* 25475. Dam *Craigamoor Queenie* 56145.
Born Jan. 4, 1917. B. and O.: George C. Cooper, Superior, Wis.

42986 **Imp. Governor La Don of Parkwood**
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam *Imp. Primrose of La Donnellerie* 69287.
Born Dec. 24, 1916. Imp. in dam. B.: Sir H. A. Giffard, Island of Guernsey. O.: J. K. Secor, Toledo, Ohio.

42987 **Imp. Jeannette's Osseo of Parkwood**
Sire On Guernsey *Osseo des Blancs Bois* (R. G. A. S. 3611 P. S.)
Dam *Imp. Lady Jeannette of the Hall* 69283.
Born Jan. 17, 1917. Imp. in dam. B.: E. Guille, Island of Guernsey. O.: J. K. Secor, Toledo, Ohio.

42988 **Sophocles**
Sire *Sir Glenrose of France 2d* 33039. Dam *Noblesse* 12960.
Born Dec. 4, 1916. B. and O.: James M. Codman, Brookline, Mass.

42989 **Shore Acres Coralord**
Sire *Laura's Producer* 30802. Dam *Raymond's Nelly* 38372.
Born Oct. 24, 1916. B. and O.: Leslie D. Hulce, Whitewater, Wis.

42990 **Imp. J. M. S. of South Bend Sunnyside Farm**
Sire On Alderney *Nelson of the Rochers* (R. A. A. S. 197 P. S.) Dam *Imp. Dusty of Sarnia* 65359.
Born Oct. 10, 1916. Imp. in dam. B.: John A. Pezet, Island of Alderney. O.: J. M. Studebaker, South Bend, Ind.

42991 **Imp. Noble of South Bend Sunnyside Farm**
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam *Imp. Enjoy of Sarnia* 65409.
Born Oct. 18, 1916. Imp. in dam. B.: G. A. Bourgaise, Island of Guernsey. O.: J. M. Studebaker, South Bend, Ind.

42992 **Imp. Duke of South Bend Sunnyside Farm**
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam *Imp. Devonia of Sarnia* 65355.
Born Oct. 26, 1916. Imp. in dam. B.: Jean Baudry, Island of Alderney. O.: J. M. Studebaker, South Bend, Ind.

42993 **Glendalia's Don**
Sire *Dimple Y. of Welliversville* 23288. Dam *Duke's Glendalia* 44025.
Born Aug. 23, 1916. B. and O.: W. A. Hunter, Millville, Pa.

42994 **Omega's Prince**
Sire *Prince of Worden* 16277. Dam *Lone Cedar's Omega* 46561.
Born Jan. 22, 1917. B. and O.: Charles Schneider, Cadott, Wis.

42995 **Oliver of Westholm**
Sire *Boswell of Westholm* 31778. Dam *Gistana's Olivia of Orleton* 26778.
Born Aug. 25, 1916. B. and O.: W. W. Holmes, Waterbury, Conn.

42996 **Rosa's Yeksa**
Sire *Evaline's Yeksa* 10967. Dam *Parepa-Rosa* 16901.
Born Nov. 9, 1915. B. and O.: H. T. Williams, Waukesha, Wis.

42997 **Lucky Lassie's Glenwood**
Sire *Show Me, I'm from Waukesha* 32176. Dam *Dousman's Lucky Lassie* 36975.
Born Oct. 3, 1916. B. and O.: H. N. Longley, Dousman, Wis.

42998 **Charming Lad**
Sire *Imp. Mike of Edgewater* 25497. Dam *Doris of Brookside* 56927.
Born Sept. 28, 1916. B.: M. G. Keenan, Oneonta, N. Y. O.: F. L. Hotaling, Oneonta, N. Y.

42999 **Cosy's Napoleon King**
Sire *Charlotte's May King* 25522. Dam *Cosy's Beauty* 52881.
Born Sept. 16, 1916. B.: George B. Tallman, West Grove, Pa. O.: Parker & Coggshall, Moravia, N. Y.

43000 **Maple Glen Laddie**
Sire *Florham Laddie* 20431. Dam *Fair Lady of Maple Glen* 34071.
Born Dec. 20, 1916. B. and O.: L. L. Coggshall, Locke, N. Y.

43001 **Florodorus**
Sire *Imp. Conqueror of Edgewater* 21245. Dam *Florodora of Tonydale* 43291.
Born Sept. 1, 1916. B. and O.: Charles H. Toan, Perry, N. Y.

43002 **Victor of Lone Oak Farm**
Sire *Prince Glenwood of Two Oaks* 26241. Dam *Belle of Lone Oak Farm* 37862.
Born Oct. 6, 1916. B. and O.: W. L. Burruss, Parma, Mich.

43003 **Guernest Boy**
Sire *Noble of France* 20429. Dam *Frances of Broad Ridge* 40511.
Born Nov. 16, 1916. B.: Frank Culver, Cato, N. Y. O.: C. J. Hewitt, Locke, N. Y.

43004 **Jardinette's Seeker of A. D. F.**
Sire *Bulldozer of Anna Dean Farm* 30013. Dam *King's Jardinette* 36533.
Born Oct. 30, 1916. B. and O.: O. C. Barber, Barberton, Ohio.

43005 **Blue Belle's Goldseeker of A. D. F.**
Sire *Imp. Goldseeker of Anna Dean Farm* 26106. Dam *King's Blue Belle* 33021.
Born Nov. 4, 1916. B. and O.: O. C. Barber, Barberton, Ohio.

43006 **Raymond's Duke of A. D. F.**
Sire *Imp. Alderney Raymond* 26357. Dam *The Primrose Duchess* 37586.
Born Nov. 10, 1916. B. and O.: O. C. Barber, Barberton, Ohio.

43007 **Master of Koshkonong Place**
Sire *Blossom's Giltedge of Koshkonong Place* 33068. Dam *May of Koshkonong Place* 48651.
Born Nov. 4, 1916. B. and O.: A. R. Hoard, Fort Atkinson, Wis.

43008 **Ataboy of Koshkonong Place**
Sire *Blossom's Giltedge of Koshkonong Place* 33068. Dam *Imogen of Koshkonong Place* 25767.
Born Nov. 19, 1916. B. and O.: A. R. Hoard, Fort Atkinson, Wis.

43009 **Honor of Koshkonong Place**
Sire *Hijinks of Koshkonong Place* 30587. Dam *Gladys of Koshkonong Place* 26782.
Born Nov. 26, 1916. B. and O.: A. R. Hoard, Fort Atkinson, Wis.

43010 **Queen's Clairvoyant**
Sire *Imp. Clairvoyante's Sequel II.* 22091. Dam *Imp. Queen of the Blicqs X.* 26940.
Born Nov. 11, 1916. B. and O.: Charles O. Govin, Menomonie, Wis.

43011 **Glory's Sequel**
Sire *Imp. Clairvoyante's Sequel II.* 22091. Dam *Imp. Glory of the Isle* 40669.
Born Nov. 17, 1916. B. and O.: Charles O. Govin, Menomonie, Wis.

43012 **Duvaux of Menomonie**
Sire *Imp. Gay Lad of Lone Pine* 17684. Dam *Imp. Golden Duvaux IV.* 26934.
Born Nov. 26, 1916. B. and O.: Charles O. Govin, Menomonie, Wis.

43013 **Helena's Lad of Menomonie**
Sire *Imp. Gay Lad of Lone Pine* 17684. Dam *Helena of Dunn County Guernsey Farm* 33990.
Born Dec. 5, 1916. B. and O.: Charles O. Govin, Menomonie, Wis.

43014 **Pride's Clairvoyant**
Sire *Imp. Clairvoyante's Sequel II.* 22091. Dam *Imp. Lady Pride of the Manor* 40672.
Born Dec. 18, 1916. B. and O.: Charles O. Govin, Menomonie, Wis.

43015 **Duke of Lycurgus**
Sire *Lycurgus of Winfield* 27823. Dam *Mount Pleasant Spot* 24925.
Born July 2, 1916. B. and O.: Gangestod & Lewison, Bode, Iowa.

43016 **May Boy of Waveland**
Sire *Woodland's Rival* 27347. Dam *Mae of Waveland* 48936.
Born Sept. 27, 1915. B. and O.: G. K. Barton, Cedar Rapids, Iowa.

43017 **Golden Rod of Waveland**
Sire *Golden Glow of Edgewood* 17049. Dam *Iowa Dairy Maid* 28582.
Born Oct. 29, 1915. B. and O.: G. K. Barton, Cedar Rapids, Iowa.

43018 **Anne's May King**
Sire *Anton's May King* 27387. Dam *Anne May Rose* 48791.
Born Dec. 15, 1916. B. and O.: Delaware College, Newark, Del.

43019 **Winnebago Sam 2d**
Sire *Winnebago Sam* 21833. Dam *Imp. Dolly of the Corbinets* 36414.
Born Nov. 24, 1916. B. and O.: George P. Trautwein, Milwaukee, Wis.

43020 **Dairy Maid's Masher of Elm Terrace**
Sire *Stranford's Masher Glenwood* 20691. Dam *Beauty's Dairy Maid of Elm Terrace* 41512.
Born Sept. 11, 1915. B. and O.: Dell Danks, Stoughton, Wis.

43021 **Maiden Star's Royal**
Sire *Imp. Count Tulip* 32912. Dam *Maiden Star* 39954.
Born Feb. 7, 1917. B. and O.: Robert Portman, Chilton, Wis.

43022 **Gem's Laddie of Springside**
Sire *Golden May King of Springside* 27833. Dam *Imp. Spotswood Little Gem* 15650.
Born Aug. 25, 1916. B. and O.: Harry B. Shenk, Manheim, Pa.

43023 **Victor of Glover**
Sire *Daisy Boy of Roughwood* 22953. Dam *Glover Girl* 37352.
Born Jan. 2, 1917. B. and O.: Grant White, West Glover, Vt.

43024 **Glenwood of Burnham Beach**
Sire *Dairymaid's Glenwood of Pinehurst 3d* 26948. Dam *Lady Molly of Berkshire* 38828.
Born March 16, 1916. B.: Homer F. Rundell, Livingston, Wis. O.: John G. Burnham, Milwaukee, Wis.

43025 **Chub of the Mansion**
Sire *Raymond VIII.'s Richmond of Lewison* 21617. Dam *Imp. Rosie Primrose of the Blanche Pierre* 50278.
Born Sept. 25, 1916. B. and O.: F. C. Anderson, Le Raysville, N. Y.

43026 **Jack Dawson of the Mansion**
Sire *Raymond VIII.'s Richmond of Lewison* 21617. Dam *Julie of the Mansion* 56168.
Born Jan. 2, 1917. B. and O.: F. C. Anderson, Le Raysville, N. Y.

43027 **Bluebell's Glenwood**
Sire *Show Me, I'm from Waukesha* 32176. Dam *Dousman's Bluebell* 38299.
Born Oct. 4, 1916. B. and O.: H. N. Longley, Dousman, Wis.

43028 **St. Austell Dalton**
Sire *Don Diavolo of Linda Vista* 23565. Dam *Langwater Suffragette* 29730.
Born Dec. 9, 1915. B. and O.: C. G. Parnall, Jackson, Mich.

43029 **Chenette's King Masher**
Sire *King Masher of Chilmark* 27643. Dam *Chenette of Chilmark* 52007.
Born Aug. 31, 1916. B.: V. Everit Macy, Ossining, N. Y. O.: Charles Hornburg, Ira, N. Y.

43030 **General St. Marshall**
Sire *Janilly's Hambro* 29110. Dam *Coral St. Pierre's Lady* 57559.
Born April 30, 1916. B. and O.: Bert Parish, Whitewater, Wis.

43031 **Duke Hambro**
Sire *Janilly's Hambro* 29110. Dam *Imp. Foulon Daisy IV.* 28534.
Born May 14, 1916. B. and O.: Bert Parish, Whitewater, Wis.

43032 **Saylor's Raymond Onyx**
Sire *Imp. Raymond IV.'s Island Jewel* 20054. Dam *Saylor's Paloma Sequel* 55574.
Born Nov. 29, 1916. B. and O.: William H. Saylor, San Francisco, Cal.

43033 **Saylor's Raymond Rambler**
Sire *Imp. Raymond IV.'s Island Jewel* 20054. Dam *Imp. Julia's Maid IV. of Beaulieu* 35819.
Born Jan. 1, 1917. B. and O.: William H. Saylor, San Francisco, Cal.

43034 **Marion of M. B.'s Don**
Sire *Daisy Mahy's King* 22148. Dam *Marion of M. B.* 41784.
Born Oct. 27, 1916. B. and O.: Henry Bandli, Rice Lake, Wis.

43035 **Diana of Clovermead's Jim**
Sire *Daisy Mahy's King* 22148. Dam *Diana of Clovermead* 45658.
Born Dec. 22, 1916. B. and O.: Henry Bandli, Rice Lake, Wis.

43036 **Criterion's Alger of Bellview**
Sire *Imp. Roberts' Criterion of Bellview* 26887. Dam *Imp. La Fleur du Jardin XIX.* 47919.
Born Oct. 8, 1916. Twin with cow No. 71826. B. and O.: F. B. Buckley, Valley Falls, N. Y.

43037 **Lady Bell Boy of Cherrydale**
Sire *Tostevin of Cherrydale* 27016. Dam *Lady Bell of Cherrydale* 39742.
Born Jan. 16, 1915. B. and O.: David B. Lady, McKnightstown, Pa.

43038 **Glenwood's Joy Boy**
Sire *Glenwood's Son of Gayhead* 19617. Dam *Thelma of Nutting Farm* 38197.
Born Oct. 15, 1916. B. and O.: George A. Bridge, Batavia, N. Y.

43039 **Golden Bob of Mansion Farm**
Sire *Pencoyd's May Rose Count* 34171. Dam *Sarah's Lad's Beauty* 55481.
Born Oct. 24, 1916. B. and O.: J. M. Fox, Foxburg, Pa.

43040 **Pencoyd's May Rose Count's Son**
Sire *Pencoyd's May Rose Count* 34171. Dam *Sarah's Lad's Emilia* 52426.
Born Nov. 16, 1916. B. and O.: J. M. Fox, Foxburg, Pa.

43041 **Clover Lawn's Jumbo**
Sire *Gloriana's King Masher* 27645. Dam *Topsy of Clover Lawn* 52239.
Born June 20, 1916. B. and O.: Charles E. Wirt, Lewiston, Minn.

43042 **Violet's King of Brookside**
Sire *King Edward's Grandson* 20194. Dam *Violet's Choice* 40949.
Born Oct. 2, 1916. B.: R. A. Naginey, Milroy, Pa. O.: P. P. Lafferty, Nutwood, Ohio.

43043 **May Morn's Sequel**
Sire *Nina's Sequel* 25765. Dam *May Morn* 46641.
Born Sept. 9, 1916. B. and O.: J. L. Fuller & Son, Mishawaka, Ind.

43044 **Imp. Albinia's Prior of Hilltop**
Sire *Prior Junior* (2820 E. G. H. B.) Dam *Imp. Albinia 14th* 65699.
Born Nov. 28, 1916. Imp. in dam. B.: A. H. Wingfield, England. O.: George M. Hendee, Suffield, Conn.

43045 **Baron of Saco**
Sire *Imp. Roberts' Boy of the Barras* 22446. Dam *Edith of Cox Farms* 36808.
Born May 29, 1916. B. and O.: Louis S. Cox, Lawrence, Mass.

43046 **Violet's Ormonde**
Sire *Ormonde of Bide a Wee* 20372. Dam *Imp. Lady Violet IV. of Rose Farm* 39440.
Born Nov. 13, 1916. B. and O.: William W. & L. P. Hurley, New Hope, Pa.

43047 **Sir Divan of Hurley-hurst**
Sire *Ormonde of Bide a Wee* 20372. Dam *Dock Mackie* 47794.
Born Jan. 13, 1917. B. and O.: William W. Hurley, New Hope, Pa.

43048 **Pencoyd's Secret of the Oaks**
Sire *Imp. Golden Secret of Lilyvale* 10028. Dam *Vrangue of Pencoyd* 31297.
Born Sept. 14, 1916. B. and O.: T. W. & I. W. Roberts, Bala, Pa.

43049 **Joe of Plum Grove**
Sire *King James of Wasteland* 25382. Dam *Yosemite M. of Bon Ayre* 54798.
Born Feb. 17, 1917. B. and O.: Edwin R. Freshcorn, Zelienople, Pa.

43050 **Galaxy's Billy Golden**
Sire *Galaxy's France* 25691. Dam *Beauty's Yeksa* 49625.
Born Oct. 14, 1916. B. and O.: A. E. Burnett & Son, Novelty, Ohio.

43051 **Harper's King of Angra**
Sire *Masher's Victor* 14662. Dam *Imp. Amelia of Sarnia* 40245.
Born May 3, 1916. B. and O.: R. C. Krueger, Burlington, Kansas.

43052 **Belle's Blooming Prince**
Sire *Prince Bloom of Rib Hill* 24305. Dam *Belle of Athens* 54322.
Born Sept. 10, 1916. B. and O.: George L. Rietz, Athens, Wis.

43053 **Minerva's Jolly Boy**
Sire *Pardette of Maple Grove* 23296. Dam *Minerva O. K.* 36133.
Born Oct. 2, 1916. B. and O.: George L. Rietz, Athens, Wis.

43054 **Guernfalfa Dean**
Sire *Sunburst's King Masher* 37423. Dam *Lady Préel* 54061.
Born Feb. 17, 1917. B. and O.: Math Michels, Peebles, Wis.

43055 **Galaxious's McGregory**
Sire *Galaxious* 25688. Dam *Vendetta's Hepsy* 49099.
Born Sept. 16, 1916. B. and O.: Dorris L. Fulkman, New Wilmington, Pa.

43056 **Beverly's Highland Jewel**
Sire *Earl of Highland* 29602. Dam *Viola of Highland* 50805.
Born Sept. 10, 1916. B. and O.: E. R. Skinner, West Springfield, Pa.

43057 **Newsboy of Kiluna Farm**
Sire *Langwater Jeweler* 35407. Dam *Florette of Sunnyside* 56720.
Born Feb. 19, 1917. B. and O.: Ralph Pulitzer, Manhasset, N. Y.

43058 **Billy Hood**
Sire *Imp. Billy's France II. of the Frie Bâton* 21185. Dam *Emeranda Hood* 35502.
Born Sept. 28, 1916. B. and O.: A. J. Cullen, Elkview, Pa.

43059 **Billy's Gay Lad**
Sire *Imp. Billy's France II. of the Frie Bâton* 21185. Dam *Emeranda's Daughter* 45570.
Born Dec. 2, 1916. B. and O.: A. J. Cullen, Elkview, Pa.

43060 **Lamont's Glyndon**
Sire *Fair Lady's Sequel* 23507. Dam *Lamont's Susa B.* 40907.
Born Sept. 14, 1916. B. and O.: W. C. Lamont, Cobleskill, N. Y.

43061 **Solomon**
Sire *Imp. Mabel's Diamond of Koshkonong Place* 20184. Dam *Park Countess's Pet* 33668.
Born Sept. 19, 1915. B. and O.: S. D. Williams, Vinton, Iowa.

43062 **Bruce of the Cedars**
Sire *Glenauric of Northwood* 23129. Dam *Emmason's Topsy* 55153.
Born Jan. 1, 1916. B. and O.: Mrs. Eva Lehmann, Woodland, Wis.

43063 **Sunrise of the Cedars**
Sire *Glenauric of Northwood* 23129. Dam *Quality of the Cedars* 30482.
Born Mar. 27, 1916. B. and O.: Mrs. Eva Lehmann, Woodland, Wis.

43064 **Hero's Lord Melrose of Wawa**
Sire *Imp. Lord Melrose* 21292. Dam *Hero's Yolo of Wawa* 40754.
Born Dec. 2, 1916. B. and O.: George Wood, Wawa, Pa.

43065 **Marion's May King**
Sire *Beda's May King* 11893. Dam *Marion of Seneca* 28278.
Born July 19, 1916. B. and O.: Gray O. Lomax, Newark, Del.

43066 **Pencoyd's Golden Knight**
Sire *Beda's May King* 11893. Dam *Buttercup of Pencoyd* 51538.
Born Nov. 26, 1916. B.: T. W. & I. W. Roberts, Bala, Pa. O.: Clarence Deshong, Chester, Pa.

43067 **Western Standard**
Sire *Northwest* 14011. Dam *Florisa of Glyndwr* 56956.
Born Sept. 18, 1916. B. and O.: Helendale Farms, Milwaukee, Wis.

43068 **Beau Brummel's Mars of Dyer Farms**
Sire *Beau Brummel of Linda Vista* 15791. Dam *Duchess of Stonecliff* 39941.
Born Sept. 18, 1916. B. and O.: Frank V. Johnson, Bradford, Vt.

43069 **Lily's Bob of Pleasant Point**
Sire *Queen's Golden Bob* 24825. Dam *Lura Coralily* 29245.
Born Oct. 13, 1916. B. and O.: M. B. Magoon, Whitewater, Wis.

43070 **Lonesome's May Royal's Lad**
Sire *May Royal's Lad* 26123. Dam *St. Paul's Lonesome of Iowa* 45687.
Born Jan. 30, 1917. B. and O.: J. W. Marley, Oswego, Kansas.

43071 **Masher du Chêne**
Sire *Imp. Jewel Chêne* 31773. Dam *Imp. Bissette of Sarnia* 50484.
Born Nov. 23, 1916. Twin with cow. B.: C. L. Hatch, Eau Claire, Wis. O.: W. K. Coffin, Eau Claire, Wis.

43072 **Jean Marshall of Hamburg**
Sire *Prime Marshall* 13732. Dam *Wood Ford's Jessie* 30182.
Born Sept. 24, 1916. B. and O.: Hermann Mueller, Hamburg, Minn.

43073 **Myron of Meadow Brook**
Sire *Myron of Cherrydale* 27015. Dam *Winifred of Bolton* 51624.
Born Jan. 24, 1917. B. and O.: George M. Peters, Aspers, Pa.

43074 **Raymond of Welsh Hill**
Sire *Foulon Raymond of Meadowsweet* 17256. Dam *Imp. Dairy Maid III. of Bickleigh* 44570.
Born Aug. 30, 1916. B. and O.: E. W. Brundage, Hop Bottom, Pa.

43075 **Raymond of Brookside**
Sire *Pearl's Raymond* 37231. Dam *Imp. Raymond IV.'s Pearl* 35827.
Born Sept. 4, 1916. B.: Welby A. Updike, Millerton, Pa. O.: J. B. Edsall, Pine City, N. Y.

43076 **Masher's Raymond of Brookside**
Sire *Pearl's Raymond* 37231. Dam *Masher's Janette of Sunnyside* 39183.
Born Nov. 14, 1916. B.: Welby A. Updike, Millerton, Pa. O.: J. B. Edsall, Pine City, N. Y.

43077 **Azalia's May King**
Sire *May Rose Searchlight* 33074. Dam *Azalia of Oakdale* 50886.
Born Jan. 6, 1917. B. and O.: L. Jensen, Clearbrook, Minn.

43078 **Searchlight's Marshall**
Sire *May Rose Searchlight* 33074. Dam *Alsiki Clover of Maplewood* 29849.
Born Jan. 16, 1917. B. and O.: L. Jensen, Clearbrook, Minn.

43079 **Aggie's Mary's King**
Sire *Yeoman's Sibley King* 31954. Dam *Aggie's Mary* 31195.
Born Feb. 22, 1917. B. and O.: Charles F. Clippert, Detroit, Mich.

43080 **Dolly's King of Knolly-nook**
Sire *Rita's King* 29730. Dam *Dolly Pearls* 51550.
Born Dec. 23, 1916. B. and O.: P. S. Myers & Son, Grand Blanc, Mich.

43081 **King Alfonso of Walnut Grove**
Sire *May King of Pomeroy 3d* 23223. Dam *Miriam of Walnut Grove* 40170.
Born Sept. 14, 1916. B. and O.: R. H. Ferguson, Kirkwood, Pa.

43082 **Imp. Gracey's Prize King**
Sire On Guernsey *Governor's King's Prize* (R. G. A. S. 3473 P. S.)
Dam *Imp. Gracey of the Padins* 68654.
Born Dec. 7, 1916. Imp. in dam. B.: L. Hurel, Island of Guernsey. O.: Jean L. Austin, Rosemont, Pa.

43083 **Gold of Sunset**
Sire *Hector's Lad* 31858. Dam *Elmwood's Lucile* 32640.
Born March 28, 1916. Twin with bull (Birth Report). B. and O.: E. W. Orton, East Hardwick, Vt.

43084 **Susette's Golden Secret of Tarbell Farms**
Sire *Golden Secret of Pencoyd* 23462. Dam *Susette of Tarbell Farms* 51599.
Born Sept. 16, 1916. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

43085 **Colonel Greenfield**
Sire *Chief Justice of Waukesha* 28269. Dam *Rosamond's Queen of White Oak Farm* 55500.
Born Nov. 14, 1916. B.: Samuel Siewert, Colgate, Wis. O.: Axel R. Erickson, Sheyenne, N. Dak.

43086 **Woodrow of Lilydale Farm**
Sire *Ona's May King of West Salem* 27874. Dam *Echo's Golden Glory* 51047.
Born Feb. 5, 1917. B. and O.: Elmer Bandy, Wausau, Wis.

43087 **Kirtley Prince**
Sire *Highland Home Prince* 29235. Dam *Florabelle Lass* 36143.
Born Sept. 12, 1916. B. and O.: C. W. Orton, Sumner, Wash.

43088 **Roy of Maple Shade**
Sire *Yeoman of Maple Shade* 21946. Dam *Audrey of Maple Shade* 43280.
Born Sept. 8, 1916. B. and O.: R. J. Weld, Sugar Grove, Pa.

43089 **Wanda's Chief of Parkwood**
Sire *Diamond Gable Duke* 32417. Dam *Wanda's Duchess* 64253.
Born Oct. 21, 1916. B.: Est. S. W. Applegate, Elizabeth, Pa. O.: William H. Steffens, Toledo, Ohio.

43090 **Gentle Boy of Highlands**
Sire *Teddy of Crystal View* 31535. Dam *Princess Mara of Highlands* 58082.
Born Nov. 6, 1916. B. and O.: W. R. Adams, Mankato, Minn.

43091 **Len of Fair Wold**
Sire *Inez 2d's Jury of Koshkonong Place* 23829. Dam *Laura of Fair Wold* 57531.
Born Jan. 22, 1917. B. and O.: F. O. Uehling, Janesville, Wis.

43092 **Lehigh Frenchman of Mound City**
Sire *Langwater Frenchman* 19226. Dam *Alma Lehigh* 43704.
Born Sept. 29, 1916. B. and O.: Charles A. Wilkins, Platteville, Wis.

43093 **Tristam T.**
Sire *King's Vanguard* 22719. Dam *Tabrette* 44172.
Born Oct. 28, 1916. B. and O.: Est. H. E. Taber, Castile, N. Y.

43094 **Monogram's Prize**
Sire *Katonah's Monogram* 20535. Dam *Madeline's Prize Monogram* 56988.
Born Sept. 8, 1916. B. and O.: Earl S. Ream, Phoenix, Ariz.

43095 **Bonito's May King of Brookmead**
Sire *Langwater Stars and Stripes* 21872. Dam *Bonito of Brookmead 2d* 41126.
Born Oct. 1, 1916. B. and O.: Frank Graham Thomson, Devon, Pa.

43096 **Von Don Julo**
Sire *Bell's Glenwood of Elm Lawn* 17186. Dam *Jilda of Von Don* 39778.
Born Sept. 15, 1916. B. and O.: C. G. Dondero, Augusta, Maine.

43097 **Flodell Demonstrator**
Sire *Evette's King* 22341. Dam *Imp. Dorinda of Sarnia* 52786.
Born Sept. 24, 1916. B. and O.: J. Russell Danks, De Lancey, N. Y.

43098 **Flodell Baronet**
Sire *Evette's King* 22341. Dam *Imp. Bethleen of Sarnia* 52760.
Born Nov. 4, 1916. B. and O.: J. Russell Danks, De Lancey, N. Y.

43099 **Courtney of Flodell**
Sire *Evette's King* 22341. Dam *Imp. Catherine of Sarnia* 52782.
Born Dec. 5, 1916. B. and O.: J. Russell Danks, De Lancey, N. Y.

43100 **Flodell Crusader**
Sire *Evette's King* 22341. Dam *Imp. Cicely of Sarnia* 52763.
Born Oct. 21, 1916. B. and O.: J. Russell Danks, De Lancey, N. Y.

43101 **Governor of Cherry Farm**
Sire *Fawn's Marshall* 21098. Dam *Golda of Cherry Farm* 53358.
Born Sept. 6, 1916. B. and O.: P. H. Peterson, Perry, Ohio.

43102 **Bob of Cherry Farm**
Sire *Fawn's Marshall* 21098. Dam *Peg of Cherry Farm* 53359.
Born Sept. 14, 1916. B. and O.: P. H. Peterson, Perry, Ohio.

43103 **Jerry of Fairview Farm**
Sire *Glenwood's Beauty of Elmcourt* 29813. Dam *Renova of Sherwood* 50642.
Born Sept. 20, 1916. B. and O.: W. R. Field, Springboro, Pa.

43104 **Bess's Squire of Midvale**
Sire *Squire Rose of Midvale* 36288. Dam *Rowena Bess* 24301.
Born April 5, 1916. B. and O.: William Butterworth, Moline, Ill.

43105 **Effendi Omar of Olivedale**
Sire *Bonito Lad* 23981. Dam *Bonito Jardinette* 51787.
Born Jan. 26, 1917. B. and O.: Smith & Ritterrath, Mesa, Ariz.

43106 **Buran**
Sire *Romeno* 19358. Dam *Willo* 41663.
Born Jan. 10, 1917. B. and O.: Franciscan Sisters, Saint Joseph, Wis.

43107 **Lord Bluford**
Sire *Royal Trislette's Lord* 27502. Dam *Tradition's Silky 8th* 28080.
Born May 24, 1916. B. and O.: C. F. & R. Black, Mount Vernon, Ind.

43108 **Dairymaid's Encore of Iowa 2d**
Sire *Dairymaid's Encore of Iowa* 25152. Dam *Glenwood's Lil of Marshfield* 45163.
Born Oct. 17, 1916. B. and O.: George H. Florence, Waterloo, Iowa.

43109 **Butter Boy of Spruce Hill**
Sire *Pearl's Valley King* 30786. Dam *Daisy of Valley Farm* 48575.
Born Sept. 11, 1916. B.: Gust Byer, Manawa, Wis. O.: Henry O. Kjendalen, Iola, Wis.

43110 **Spruce Hill Pet**
Sire *Pearl's Valley King* 30786. Dam *Mamie of Valley Farm* 48576.
Born Sept. 8, 1916. B.: Gust Byer, Manawa, Wis. O.: Henry O. Kjendalen, Iola, Wis.

43111 **Dimple's King of Hollowing Run**
Sire *Dimple's Victor Bloom* 33512. Dam *Delta Girl* 26797.
Born Sept. 22, 1916. B. and O.: F. W. Gass, Sunbury, Pa.

43112 **Barbara's Lad of Two Oaks**
Sire *Brewster of Two Oaks* 30898. Dam *Barbara of Two Oaks* 21618.
Born Oct. 22, 1916. B. and O.: George D. Eggleston, Parma, Mich.

43113 **Ever-ready**
Sire *Vane Cimourdain* 35094. Dam *Lady Lucy Marshall* 34634.
Born Feb. 14, 1917. B. and O.: McIntyre Bros., Fort Atkinson, Wis.

43114 **Gipinda's Lad of Fern Hill**
Sire *Carteret of Lone Pine* 20770. Dam *Gipinda Jane of Waumesit* 43594.
Born Oct. 14, 1916. B. and O.: Joe Cramer, Menomonie, Wis.

43115 **Dorothy's Choice of Fern Hill**
Sire *Carteret of Lone Pine* 20770. Dam *Diamond Dorothy of Waumesit* 43593.
Born Nov. 3, 1916. B. and O.: Joe Cramer, Menomonie, Wis.

43116 **Cocoanut of Glencairne**
Sire *Imp. Governor of Osceola* 30955. Dam *Sanoma's Archer Girl* 56637.
Born Sept. 8, 1916. B. and O.: R. H. L. Chichester, Fredericksburg, Va.

43117 **Marshie D.'s May King**
Sire *May King of Maplehurst* 16050. Dam *Marshie D.* 12408.
Born Oct. 8, 1916. B. and O.: William H. Rutherford, Madrid, N. Y.

43118 **Yeksa's Headlight Lad**
Sire *Dusky Lad of Walnutta* 24264. Dam *Yeksa's Peach O. K.* 52992.
Born Sept. 16, 1916. B. and O.: R. H. Needham, Erie, N. Dak.

43119 **Violen's Bruno of Louis Corners**
Sire *Princeling of Sunnybrook Farm* 26051. Dam *Violen of Louis Corners* 52755.
Born Jan. 23, 1917. B. and O.: Alfred Voland, Kiel, Wis.

43120 **Archer's Ariana's Boy**
Sire *Daisy's Holden of Iowa* 27338. Dam *Archer's Ariana* 56122.
Born Dec. 5, 1916. B. and O.: H. D. Lovejoy, West Salem, Wis.

43121 **Ariana's Daisy Boy**
Sire *Daisy's Holden of Iowa* 27338. Dam *Imp. Ariana of Greenvale* 43010.
Born Dec. 12, 1916. B. and O.: H. D. Lovejoy, West Salem, Wis.

43122 **Dandy of Grand View**
Sire *Dandy of Beirnetown* 29963. Dam *Imp. Fanny's Sequel Darling* 31780.
Born June 20, 1916. B. and O.: H. Baumgartener, Wrightstown, Wis.

43123 **Woodstock**
Sire *Prince of Woodstock* 16327. Dam *Imp. Dora of the Tertre* 31596.
Born Sept. 18, 1916. B. and O.: Kaolin Farm Co., Merrimack, N. H.

43124 **Daisy's Knight of Brambletye**
Sire *Imp. Knight of the Cross* 33998. Dam *Daisy's Choice* 56893.
Born Nov. 15, 1916. B. and O.: James R. McLaren, Brooklyn, N. Y.

43125 **William of The Elms**
Sire *Lewis of Ore Hill* 27202. Dam *Fernie of Maple Grove* 54223.
Born Feb. 5, 1917. B. and O.: Louis H. Oesau, Chilton, Wis.

43126 **Columbia of Oakhurst**
Sire *Ne Plus Ultra 4th* 29328. Dam *Barrington's Lady Vanity* 51610.
Born April 16, 1916. B. and O.: Frank A. Hotchkiss, Millerton, N. Y.

43127 **Taylor of Oakwood**
Sire *Rosette's Marshall* 12236. Dam *Dolly of Oakwood* 26854.
Born Oct. 26, 1916. B. and O.: W. Henry Bell, Scotts Station, Ky.

43128 **Conn of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* 21926. Dam *Harriet of Oakwood* 48180.
Born Oct. 23, 1916. B. and O.: W. Henry Bell, Scotts Station, Ky.

43129 **Pergue's Washington Prince**
Sire *Anna Dean Prince* 25752. Dam *Lady Washington of Pergue* 44360.
Born March 25, 1915. B. and O: Sass Bros., Streator, Ill.

43130 **Pergue's Daniel Wood**
Sire *Anna Dean Prince* 25752. Dam *Pergue's Minda Girl* 63021.
Born March 5, 1916. B. and O.: Sass Bros., Streator, Ill.

43131 **Pergue's Masher May**
Sire *Anna Dean Prince* 25752. Dam *Amarilla of Pergue* 44835.
Born May 30, 1916. B. and O.: Sass Bros., Streator, Ill.

43132 **Lady Grace's Othello**
Sire *Othello of Tarbell Farms* 28646. Dam *Beau's Lady Grace* 59090.
Born Jan. 24, 1917. B. and O.: William S. Huckle, Waverly, N. Y.

43133 **Libbie's Othello**
Sire *Othello of Tarbell Farms* 28646. Dam *Governor du Braye's Libbie of Fairview* 48649.
Born March 2, 1917. B. and O.: William S. Huckle, Waverly, N. Y.

43134 **Elmpines Squire**
Sire *Imp. Fanny's Sequel* 19563. Dam *Rude of Bellview* 47478.
Born Jan. 2, 1917. B. and O.: J. G. Sherman, Greenwich, N. Y.

43135 **Elmpines Stranger**
Sire *Imp. Fanny's Sequel* 19563. Dam *Imp. Panna Dona of the Chêne* 50529.
Born Feb. 18, 1917. B. and O.: J. G. Sherman, Greenwich, N. Y.

43136 **Masher Sequel of Boulder Farm**
Sire *Imp. Fanny's Sequel* 19563. Dam *Imp. Lily's Bounty* 36393.
Born Feb. 28, 1917. B. and O.: J. G. Sherman, Greenwich, N. Y.

43137 **Bouncer of Magnolia**
Sire *Florham Baron* 32649. Dam *Lady Sharon's Princess of Magnolia* 35578.
Born Feb. 1, 1917. B. and O.: Wilbur Dorsey, Annapolis Junction, Md.

43138 **Ayah of Valleyside's Masher**
Sire *Braye Maid's Masher of Beaver Brook Farm* 25884. Dam *Ayah of Valleyside* 44053.
Born Aug. 26, 1916. B.: William C. Child, Woodstock, Conn. O.: Anson Phelps Stokes, Lenox, Mass.

43139 **Marie's Nero**
Sire *Jim of Athens* 27377. Dam *Marie of Rose Valley* 33423.
Born July 6, 1916. B. and O.: H. A. Hobbs, Eau Claire, Wis.

43140 **Triple Golden Boy**
Sire *Golden Boy of Pencoyd* 18896. Dam *Triple May* 35925.
Born Nov. 11, 1916. B. and O.: Cornell University, Ithaca, N. Y.

43141 **Douglas Spruce of Evergreen Farm**
Sire *Ada's Douglas* 28961. Dam *Imp. Excellencia X.* 40383.
Born Dec. 1, 1916. B. and O.: Mrs. F. W. Hobbs, Eau Claire, Wis.

43142 **Don of Riverholm**
Sire *Soratus* 16343. Dam *Ida of Hillhurst* 34866.
Born May 5, 1916. B.: E. H. Drews, Madison, Wis. O.: A. S. Alexander, Madison, Wis.

43143 **Branford Secret King**
Sire *Florham May King* 30935. Dam *Imp. Golden Secret of the Isle* 39045.
Born Aug. 26, 1916. B. and O.: Morton F. Plant, Groton, Conn.

43144 **New Franken King**
Sire *Carducci 7th* 16417. Dam *Bella of New Franken* 34417.
Born Dec. 7, 1914. B. and O.: Edward Schrickel, Green Bay, Wis.

43145 **Apy's Stranford of Chippewa**
Sire *Stranford's Glenwood of Pinehurst 6th* 16484. Dam *Apy* 14219.
Born Aug. 17, 1916. B. and O.: L. P. Martiny, Chippewa Falls, Wis.

43146 **Eunice's Bob**
Sire *Bellmath's Hickory* 22048. Dam *Eunice of Edgewater* 38792.
Born Sept. 21, 1916. B. and O.: Fred M. Sager, Sidney, N. Y.

43147 **Glenwood of Lake View**
Sire *Stranford's Glenwood of Sugar River* 25699. Dam *Dolly of Variety Grove* 53273.
Born July 29, 1916. B. and O.: H. O. Arveson, Wautoma, Wis.

43148 **Merrill's Caesar of Perley Farm**
Sire *Mixter Caesar* 29299. Dam *Sister Rue of Maplewood* 27851.
Born Sept. 23, 1916. B. and O.: Ernest E. Perley, Richford, Vt.

43149 **Pontiac of Poundstock's Franc**
Sire *Poundstock's Franc of the Manor* 26321. Dam *Penola* 52664.
Born Dec. 14, 1916. B. and O.: John S. Johnson, Ridgway, Pa.

43150 **Pearl's France**
Sire *Imp. Prince Billy of Rich Neck* 17799. Dam *Imp. Pearl King's Guernsey Lily* 50370.
Born Jan. 16, 1917. B. and O.: Dairy Division, Bureau of Animal Industry, Beltsville, Md.

43151 **Laddie A.**
Sire *Loretta's Laddie of Maple Glen* 27339. Dam *Hebe of Evanmar* 39390.
Born March 14, 1915. B.: Sass Bros., Streator, Ill. O.: R. R. Armstrong, Streator, Ill.

43152 **Crestop**
Sire *Blanche's Top Gallant* 23389. Dam *Crestette* 49596.
Born Feb. 13, 1917. B. and O.: S. L. Tone, Canonsburg, Pa.

43153 **Virgo of Bella Vista**
Sire *Wanegan of Bella Vista* 40101. Dam *Virgilia of Palmhurst* 30389.
Born Aug. 22, 1916. B. and O.: J. W. Henderson, Berkeley, Cal.

43154 **Euripides**
Sire *Primal* 15307. Dam *Miriam King* 51996.
Born July 15, 1916. B. and O.: George B. Tallman, West Grove, Pa.

43155 **Rosario of Maplehurst**
Sire *Imp. Gold Raiser* 30002. Dam *Sunderland May Rose* 52685.
Born Aug. 4, 1916. B.: J. L. Hope, Madison, N. J. O.: George B. Tallman, West Grove, Pa.

43156 **George Glenwood**
Sire *Primal* 15307. Dam *Georgia King* 57885.
Born Sept. 6, 1916. B. and O.: George B. Tallman, West Grove, Pa.

43157 **Oak's Hambro**
Sire *Dereen's Hambro* 31645. Dam *May T.* 54527.
Born Dec. 2, 1916. B. and O.: A. L. Wescott, Fort Atkinson, Wis.

43158 **Flower King of Maplehurst**
Sire *Charlotte's May King* 25522. Dam *Imp. Blue Bell III. du Braye* 35201.
Born Nov. 10, 1916. B. and O.: George B. Tallman, West Grove, Pa.

43159 **Primal's Good Hope**
Sire *Primal* 15307. Dam *Miss Bonne Espérance* 24944.
Born Dec. 15, 1916. B. and O.: George B. Tallman, West Grove, Pa.

43160 **Sociable's Champion of Lynchburg**
Sire *Sociable of Oak Ridge* 26942. Dam *Dot's Glenwood of Rock Farm* 50166.
Born Sept. 13, 1916. B. and O.: C. T. Rice, Oakton, Va.

43161 **Horatio of Maplehurst**
Sire *Primal* 15307. Dam *Emmarena King* 57883.
Born Sept. 17, 1916. B. and O.: George B. Tallman, West Grove, Pa.

43162 **Golden Lad of Rose Point**
Sire *Woodvale Laddie* 24003. Dam *Floss's Goldie of Rose Point* 54875.
Born Sept. 9, 1916. B. and O.: F. C. Fisher, Portersville, Pa.

43163 **Rosavale's Laddie of Rose Point**
Sire *Woodvale Laddie* 24003. Dam *Rosavale of Rose Point* 54874.
Born Sept. 9, 1916. B. and O.: F. C. Fisher, Portersville, Pa.

43164 **Maree's Sequel of Rose Point**
Sire *Imp. Dinah's Sequel* 17607. Dam *Maree of Leetonia* 28189.
Born Sept. 22, 1916. B.: H. C. Cope, Leetonia, Ohio. O.: F. C. Fisher, Portersville, Pa.

43165 **Daisy's Main-sheet of Pine Valley**
Sire *Marie's Main-sheet of Pine Grove* 34641. Dam *Pine Grove's Daisy* 59282.
Born Jan. 29, 1917. B.: M. H. Packer, Milford, N. Y. O.: J. J. Conner, East Meredith, N. Y.

43166 **Shaddock Star of Northland**
Sire *Glendolphin of Bonnie Neuk* 31254. Dam *Twilight Midget* 33353.
Born Sept. 26, 1916. B. and O.: Charles Cornford, Randolph, Wis.

43167 **Sunbeam's Golden Secret**
Sire *Snowden of Pencoyd* 27843. Dam *Sunbeam of Springvista* 41769.
Born Nov. 28, 1916. B. and O.: L. S. Murat, Scandinavia, Wis.

43168 **Belle's Golden Bob**
Sire *Snowden of Pencoyd* 27843. Dam *Springvista's Belle* 46606.
Born Dec. 26, 1916. B. and O.: L. S. Murat, Scandinavia, Wis.

43169 **Jethro Bass of Sunny Knoll**
Sire *Imp. Osceola Jewel* 30957. Dam *Trilby of Hillside Terrace* 41137.
Born Sept. 27, 1916. B. and O.: V. E. Gregory, Afton, N. Y.

43170 **Primus of 4 Mile**
Sire *Imp. Park's Lord Mar* 21317. Dam *Ellen of Lakeview* 44155.
Born March 3, 1917. B.: Allan M. Fletcher, Alpena, Mich. O.: Fletcher Paper Co., Alpena, Mich.

43171 **Governor's Whimsome des Martins**
Sire *Imp. Governor's Whimsome* 26189. Dam *Imp. Hector's Fanny des Martins* 51980.
Born Sept. 14, 1915. B.: George McKerrow & Sons Co., Pewaukee, Wis. O.: The University of Minnesota, Morris, Minn.

43172 **Tivoli's Whimsome**
Sire *Imp. Governor's Whimsome* 26189. Dam *Imp. McKerrow's Star* 53181.
Born Feb. 10, 1916. B.: George McKerrow & Sons Co., Pewaukee, Wis. O.: M. L. Fesenmeier, Glenarm, Md.

43173 **Dumont's Hero of Tivoli**
Sire *Dumont's Hero* 18862. Dam *Hero's Buttercup of Hawthorn* 49491.
Born July 13, 1916. B.: J. R. Love, Waukesha, Wis. O.: M. L. Fesenmeier, Glenarm, Md.

43174 **McKerrow's Chêne King**
Sire *Imp. Governor's Whimsome* 26189. Dam *Imp. May Rose of the Vrangue III.* 51985.
Born Sept. 21, 1916. B. and O.: George McKerrow & Sons Co., Pewaukee, Wis.

43175 **Whimsome's Governor of Blue Mound**
Sire *Imp. Governor's Whimsome* 26189. Dam *Cuby Teebo* 44798.
Born Jan. 25, 1915. B. and O.: J. J. Taylor & Sons, Pewaukee, Wis.

43176 **Hopkins**
Sire *Jewel's Chief* 24429. Dam *Miss Salsbury* 33371.
Born Oct. 15, 1916. B. and O.: Charles M. Whitcomb, Ellsworth Falls, Maine.

43177 **Transcendent of Prospect**
Sire *Sir Snowdoun* 19252. Dam *Iris of Prospect* 44115.
Born Jan. 25, 1917. B. and O.: W. D. Hoard, Fort Atkinson, Wis.

43178 **Robusto of Prospect**
Sire *Sir Snowdoun* 19252. Dam *Fair Alice of Prospect* 45169.
Born Feb. 18, 1917. B. and O.: W. D. Hoard, Fort Atkinson, Wis.

43179 **King's King of Meadowbrook**
Sire *Bijou's King* 29434. Dam *Polly Pride of Meadow Brook* 34456.
Born June 22, 1916. B. and O.: Charles J. Miller, Newfane, N. Y.

43180 **Cylintha Daniel**
Sire *Imp. Clatford Espoire of Edgewater* 17307. Dam *Matilda's Julia* 44681.
Born Sept. 15, 1916. B. and O.: G. W. Coughran, Akron, N. Y.

43181 **Adam of Miniborya**
Sire *Imp. Aimable of the Isle* 18373. Dam *Imp. Lively III. of the Adams* 34247.
Born June 17, 1916. B.: Thomas F. Ryan, Oak Ridge, Va. O.: J. Scott Parrish, Drewrys Bluff, Va.

43182 **Good Enough of Commack**
Sire *Good Enough* 14905. Dam *Goody of Rocklawn* 37904.
Born Oct. 16, 1916. B. and O.: John W. T. Nichols, Oyster Bay, N. Y.

43183 **Meadow-Gold Corporal**
Sire *St. Austell Sentinel* 32686. Dam *Peggie of Spring Brook* 38589.
Born Sept. 30, 1915. B. and O.: W. S. Ormston, Saint Johns, Mich.

43184 **Meadow-Gold Milkman**
Sire *St. Austell Sentinel* 32686. Dam *Meadow-Gold Milkmaid* 58357.
Born Jan. 16, 1917. B. and O.: William S. Ormston & Sons, Saint Johns, Mich.

43185 **Rose King's Son of Bess**
Sire *Imp. Rose King of the Chêne* 26315. Dam *Bess of Hilltop* 32261.
Born May 13, 1915. B. and O.: W. I. Lincoln Adams, Littleton, N. H.

43186 **Rosingchêne**
Sire *Imp. Rose King of the Chêne* 26315. Dam *Gertrude Hampshire* 56043.
Born Feb. 24, 1917. B. and O.: R. L. Giles, Littleton, N. H.

43187 **Lord Masherleigh**
Sire *Masher's Lenfestey* 26382. Dam *Masher's Princess of Spring Side* 46460.
Born Jan. 20, 1916. B. and O.: Fred W. Card, Sylvania, Pa.

43188 **Clara's Columbus of Oak Ridge**
Sire *Aimable's Columbus of Oak Ridge* 26945. Dam *Clara of Alfalfa Farms* 31029.
Born Sept. 15, 1916. B. and O.: Thomas F. Ryan, Oak Ridge, Va.

43189 **Stranford's Sandbur of Oak Ridge**
Sire *Gemsey's Sandbur of Oak Ridge* 35217. Dam *Lady Stranford of Oak Ridge* 60077.
Born Dec. 9, 1916. B. and O.: Thomas F. Ryan, Oak Ridge, Va.

43190 **Alderney's Sandbur of Oak Ridge**
Sire *Gemsey's Sandbur of Oak Ridge* 35217. Dam *Alderney's Pearl of Oak Ridge* 54358.
Born Dec. 12, 1916. B. and O.: Thomas F. Ryan, Oak Ridge, Va.

43191 **War Dance of Annandale**
Sire *Justice* 23371. Dam *Maxixe of Annandale* 50876.
Born Sept. 26, 1916. B. and O.: Moses Taylor, Mount Kisco, N. Y.

43192 **Justice of Annandale**
Sire *Justice* 23371. Dam *Resume of Annandale* 24438.
Born Nov. 20, 1915. B. and O.: Moses Taylor, Mount Kisco, N. Y.

43193 **Fitzherbert**
Sire *King Masher 9th* 20974. Dam *Mrs. Fitzherbert* 50901.
Born Oct. 8, 1916. B. and O.: E. B. Cassatt, Berwyn, Pa.

43194 **Kokoosh**
Sire *Imp. Gay Boy of the Isle* 16998. Dam *Imp. Rose of the Douit III.* 31940.
Born Jan. 26, 1917. B.: F. D. Stout, Angus, Wis. O.: H. M. Coleman, Barron, Wis.

43195 **Forestdale Prince**
Sire *Mixter Demonstrator* 27481. Dam *Squire's Lara* 48387.
Born Aug. 19, 1916. B.: Est. George Mixter, Hardwick, Mass. O.: Richard D. De Forest, Amsterdam, N. Y.

43196 **Boquillas Boy of Willow Brook**
Sire *Billy Sunday* 20177. Dam *Ella of Bloomfield* 32857.
Born Aug. 27, 1916. B. and O.: Calvin Bros., Calcutta, Ohio.

43197 **Marshall of Dudley's Hill**
Sire *Marshall Ma Charmante* 26615. Dam *Annabelle of Maple Lodge* 55635.
Born Nov. 23, 1916. B. and O.: Nathan C. True, Litchfield, Maine.

43198 **Storrs Simple Masher**
Sire *General Joffre of Greenway* 31313. Dam *Simple Eurotas* 38350.
Born Oct. 30, 1916. B. and O.: The Connecticut Agricultural College, Storrs, Conn.

43199 **Princess of Kingsbury's Lad**
Sire *Chief Glenwood of Athens* 20790. Dam *Princess of Kingsbury* 54577.
Born Sept. 10, 1916. B. and O.: M. A. Cranmer, Ulster, Pa.

43200 **Jeff of Clovermead**
Sire *Gipsey's Chief of Harriton* 18060. Dam *June of De Ruyter Stock Farm* 21482.
Born Sept. 14, 1916. B. and O.: Louie Stoll, Mora, Minn.

43201 **Meadow Farm May King**
Sire *Beauty's May King of Meadow Farm* 32548. Dam *Meadow Farm Favor* 49864.
Born Sept. 11, 1916. B. and O.: George Higginson, Jr., Winnetka, Ill.

43202 **Governor of St. Lawrence**
Sire *Huachuca's Governor* 13884. Dam *Yeksa Belle's Granddaughter Kumah* 39782.
Born Sept. 12, 1916. B. and O.: Harry Herbert, Ogdensburg, Wis.

43203 **Bellson of St. Lawrence**
Sire *Huachuca's Governor* 13884. Dam *Yeksa Belle's Granddaughter Norah* 39783.
Born Sept. 29, 1916. B. and O.: Harry Herbert, Ogdensburg, Wis.

43204 **Marshall Bay of Maple Grove**
Sire *Marshall Ney* 29128. Dam *Hazel of Birchwood* 34161.
Born Dec. 27, 1916. B.: Henry Otterholt, Chetek, Wis. O.: N. A. Olson, Chetek, Wis.

43205 **Rival's Prince of Brookside**
Sire *Rival Brother of Maple Hill* 26626. Dam *Bindia* 41057.
Born Sept. 28, 1916. B. and O.: Carl T. Knutson, Scandinavia, Wis.

43206 **Bertrum of Sunny Side**
Sire *Glenwood Blamar* 33720. Dam *Ambition's Garetta* 38201.
Born Sept. 27, 1916. B. and O.: J. Harvey Wyman, Baraboo, Wis.

43207 **King Philip of The Forges**
Sire *Raymond's Cambrées Lad of Lewison* 19611. Dam *Dakota of Rockynook* 34523.
Born Sept. 13, 1916. B. and O.: Sherman L. Whipple, Plymouth, Mass.

43208 **May-King of Idlehurst**
Sire *King May S.* 31106. Dam *May of Idlehurst* 55550.
Born Feb. 12, 1917. B. and O.: C. D. Benack, Hayward, Wis.

43209 **Colonel Lee**
Sire *Raymond's Golden Boy* 32410. Dam *Flora De Lee* 45434.
Born Oct. 28, 1916. B. and O.: Albert F. Devitt, Morrisville, N. Y.

43210 **Pompey of Maplehurst**
Sire *Primal* 15307. Dam *Pinky King* 53088.
Born Sept. 16, 1916. B.: and O. George B. Tallman, West Grove, Pa.

43211 **Wern Dale's Boy**
Sire *Queen Coraline's Boy* 29826. Dam *Canary of Daisydale 3d* 26992.
Born Nov. 1, 1916. B. and O.: D. L. Williams, Waukesha, Wis.

43212 **Emperor of Oakhart**
Sire *Billy of Crystal View* 23025. Dam *Zilda of Oakhart* 36627.
Born Oct. 5, 1916. B. and O.: M. B. Hart, Lake Crystal, Minn.

43213 **Sir Galatea of East Lawn**
Sire *Hayes Gay's Sequel* 26917. Dam *Galatea of Eastside* 22818.
Born Dec. 31, 1916. B. and O.: A. G. Cobourn, Greenford, Ohio.

43214 **Gay Boy of Foulkes Farm**
Sire *Athenian's Mar of Jean Du Luth* 33073. Dam *Bertha of Oakdale* 45267.
Born Oct. 18, 1916. B. and O.: R. A. Wilkinson, Lake Elmo, Minn.

43215 **Butler of Foulkes Farm**
Sire *Increase, Junior* 24080. Dam *Daisy of Oakdale* 31822.
Born Nov. 2, 1916. R. A. Wilkinson, Lake Elmo, Minn.

43216 **Boy Blue of Foulkes Farm**
Sire *Increase, Junior* 24080. Dam *Julia of Oakdale* 41211.
Born Nov. 5, 1916. B. and O.: R. A. Wilkinson, Lake Elmo, Minn.

43217 **Mar's Boy of Foulkes Farm**
Sire *Athenian's Mar of Jean Du Luth* 33073. Dam *Oneita E.* 16305.
Born Nov. 27, 1916. B. and O.: R. A. Wilkinson, Lake Elmo, Minn.

43218 **Mar's Bonny Boy of C. L. G. Farm**
Sire *Avondale Mar* 33507. Dam *Sunny Jim's Buttercup* 55950.
Born Dec. 7, 1916. B. and O.: Wallace Bros., Bayshore, Mich.

43219 **Golden Secret of Brookdale**
Sire *Nonpareil of Pencoyd* 29398. Dam *Ledyard Prince's Belle* 61387.
Born Nov. 5, 1916. B. and O.: S. R. Nissley, Manheim, Pa.

43220 **Red Warrior of Linda Vista**
Sire *Imp. Itchen Red Raider* 27342. Dam *Moss Rose of Linda Vista* 38013.
Born Jan. 6, 1917. B. and O.: Louis E. P. Smith, Holliston, Mass.

43221 **Masherlette's Standard**
Sire *Azucena's Standard* 25537. Dam *Masherlette of Harbor Hill* 55249.
Born Jan. 8, 1916. B. and O.: Clarence H. Mackay, Roslyn, N. Y.

43222 **Linden Anchor of Harbor Hill**
Sire *Glenburnie Galore* 34286. Dam *Linden Girl 2d* 72077.
Born Oct. 9, 1916. B. and O.: Clarence H. Mackay, Roslyn, N. Y.

43223 **Governor Marcus of Waconia**
Sire *Governor Hutchinson* 21079. Dam *Waldora Sequel of Waconia* 51470.
Born Oct. 5, 1916. B. and O.: Joseph Sicheneder, Waconia, Minn.

43224 **Governor Rae of Waconia**
Sire *Governor Hutchinson* 21079. Dam *Winna of Woodend 2d* 30066.
Born Oct. 8, 1916. B. and O.: Joseph Sicheneder, Waconia, Minn.

43225 **Governor Jerry of Waconia**
Sire *Governor Hutchinson* 21079. Dam *Loretta S.* 32493.
Born Dec. 1, 1916. B. and O.: Joseph Sicheneder, Waconia, Minn.

43226 **Green Meadow Polonius**
Sire *Pencoyd's Golden Secret* 16550. Dam *Imp. Naftiaux Polly II.* 36384.
Born Feb. 19, 1917. Twin with cow (Birth Report). B. and O.: G. A. Cluett, Williamstown, Mass.

43227 **Masher's Magician of Dellwood**
Sire *Masher's Elsie's May King* 30630. Dam *Enchantress of Dellwood* 56697.
Born Dec. 8, 1916. B. and O.: John Henry Hammond, Mount Kisco, N. Y.

43228 **St. Bridget's Blarney Lad**
Sire *Coptis's Satan* 37560. Dam *St. Bridget of Trout Brook* 63483.
Born Feb. 20, 1917. B. and O.: Parkman F. Staples, East Holliston, Mass.

43229 **Curley of Willow Wood**
Sire *Financier of Willow Wood* 29885. Dam *Crissie Brunner* 34164.
Born Dec. 20, 1916. B. and O.: Jay D. Russell, Gobleville, Mich.

43230 **Leila's Prize Lad**
Sire *Bissette's Bleu Boy* 31179. Dam *Leila of Locust Grove* 49715.
Born Oct. 23, 1916. B. and O.: T. J. Zook, Bellefontaine, Ohio.

43231 **Mahotoc of Fairview**
Sire *Napoleon of Ridgeland* 23045. Dam *Neva of Sunset Lodge* 25121.
Born Oct. 20, 1916. B. and O.: Floyd Zeis, Tiffin, Ohio.

43232 **George of Westholm**
Sire *Johnnie Dimple 2d* 28034. Dam *Flagista of Westholm* 49430.
Born Nov. 11, 1916. B. and O.: W. W. Holmes, Waterbury, Conn.

43233 **Alfred of Okemos**
Sire *Lyons of Okemos* 32482. Dam *Lady Inez* 39352.
Born Oct. 30, 1916. B. and O.: M. D. Pickett, Lansing, Mich.

43234 **Glenwood of Calvert**
Sire *Prince of Theodore* 22405. Dam *Glenwood's Lalla Boots* 53144.
Born July 1, 1916. B. and O.: John H. Murray, North East, Md.

43235 **Glenwood of Pleasant Hill**
Sire *Glenwood's Main Stay 39th* 25722. Dam *Margaret's Lalla Boots* 43398.
Born Sept. 29, 1916. B. and O.: John H. Murray, North East, Md.

43236 **Butter Boy of the Rancho**
Sire *Butternut's Glendett of the Rancho* 30121. Dam *Fortunata* 47824.
Born Nov. 20, 1915. B. and O.: Elliott-Brant Rancho, Owensmouth, Cal.

43237 **Redwood of the Rancho**
Sire *Nevma's Bartholomew* 18217. Dam *Lady Red 2d* 25279.
Born Jan. 23, 1916. B. and O.: Elliott-Brant Rancho, Owensmouth, Cal.

43238 **Master of the Rancho**
Sire *Newgrove King of Briarbank* 27362. Dam *Nellie's Carnation* 42061.
Born Jan. 30, 1916. B. and O.: Elliott-Brant Rancho, Owensmouth, Cal.

43239 **Incomparable of Mountain View**
Sire *Incomparable of Oak Ridge* 31016. Dam *Aimable's Buttercup of Oak Ridge* 50938.
Born Sept. 20, 1916. B. and O.: M. Henderson McComb, Stuarts Draft, Va.

43240 **Glenwood's Boy of Boxelder Grove**
Sire *Glenwood's Premier* 21981. Dam *Jennie Alfalfa* 37698.
Born April 26, 1916. B. and O.: Charles Ruelke, Oshkosh, Wis.

43241 **Prince Halcyon of Pittsfield**
Sire *General of Halcyon* 20658. Dam *Pride of Salem* 31389.
Born Nov. 17, 1916. B.: Everett L. Larned, Salem, Mich. O.: Eva V. S. Robbins, Ypsilanti, Mich.

43242 **Charlie G. of Pleasant View Farms**
Sire *Charlie G. of Edgewater* 30205. Dam *Violet's Beauty of Pleasant View Farms* 56626.
Born Oct. 20, 1916. B. and O.: S. E. Isaman, Perkinsville, N. Y.

43243 **Enid's King**
Sire *Pauline's King* 17560. Dam *Enid of Riverside* 47455.
Born Nov. 29, 1916. B. and O.: H. A. Funk, Birmingham, Ohio.

43244 **Lady Makefield's Rex of Edgewood**
Sire *Duchess's Jury of Koshkonong Place* 21985. Dam *Lady Makefield of Norwood* 15287.
Born Nov. 4, 1916. B. and O.: George W. Welch, Colchester, Ill.

43245 **Williston Masher**
Sire *Masher's Cotton Bloom* 18801. Dam *Her Eminence Dairymaid* 30388.
Born March 10, 1916. B. and O.: Jack Clayton, Collierville, Tenn.

43246 **Ray's Hero of Meadowslope**
Sire *Imp. Ray of Anna Dean Farm* 28779. Dam *Maple Ridge Maude* 42469.
Born Jan. 26, 1917. B. and O.: R. H. Griffith, Canonsburg, Pa.

43247 **Rama's Sequel of Pinedale**
Sire *King Arthur of Mapledell* 27081. Dam *Rama's Star* 30638.
Born July 26, 1916. B. and O.: J. W. Heatherington, Corning, Iowa.

43248 **Harriton's King of the May**
Sire *Itchen Daisy's King of the May* 27080. Dam *King of the May's Itchen Daisy Bloom* 54676.
Born Sept. 20, 1916. B. and O.: Robert Gould Shaw, 2d, Newton Center, Mass.

43249 **King Marsh**
Sire *Itchen Daisy's King of the May* 27080. Dam *Royal Antonina* 39382.
Born Oct. 20, 1916. B. and O.: Robert Gould Shaw, 2d, Newton Center, Mass.

43250 **Governor Bob Ree**
Sire *North American* 18539. Dam *Zolitta Martin* 42858.
Born April 17, 1916. B. and O.: Walter Roemer, Waupaca, Wis.

43251 **Emperor's Last**
Sire *King Cole of Sunny Side* 23891. Dam *Valley of the Ozarks* 45135.
Born Oct. 1, 1916. B. and O.: R. W. Fugitt, Springfield, Mo.

43252 **Duke of None Such**
Sire *Governor of the Swale* 28290. Dam *Flossie of Bon Ayre* 47963.
Born April 22, 1916. B. and O.: Clinton Selover, Moravia, N. Y.

43253 **Rex of Spring Brook**
Sire *Milton of Birchwood* 35248. Dam *Countess Rose* 36207.
Born Feb. 28, 1917. B. and O.: W. D. Pattee, Waupun, Wis.

43254 **Dan of Beach Homestead**
Sire *Buttermaker's Wells of Hickory Grove* 31255. Dam *Blossom of Pleasant View Farm* 56742.
Born Feb. 8, 1917. B. and O.: John C. Beach, Buchanan, Mich.

43255 **Chief May King of Walter Maple**
Sire *Rose of Centreville* 14681. Dam *Arlotta* 22442.
Born Jan. 1, 1916. B. and O.: Edward A. Walter, Chicago, Ill.

43256 **Oom Paul of Wenonah**
Sire *Wenonah's Bonnie* 30024. Dam *Wenonah* 22263.
Born Jan. 29, 1917. B. and O.: Edgar A. Smith, Wenonah, N. J.

43257 **Tom Rilma 16th**
Sire *Tom Rilma* 22539. Dam *Malcolm's Suke of Willowdale* 15862.
Born Dec. 20, 1916. B. and O.: C. L. Sisson, Almond, N. Y.

43258 **Tom Rilma 17th**
Sire *Tom Rilma* 22539. Dam *Lena of Eastside* 24802.
Born Jan. 18, 1917. B. and O.: C. L. Sisson, Almond, N. Y.

43259 **Mac of Riverdale**
Sire *Snyder of Willowdale* 17788. Dam *Mary Alice of Riverdale* 47748.
Born Feb. 24, 1917. B. and O.: Hugh McIlraith, Medford, Wis.

43260 **Primrose's Masher of Farview**
Sire *Lleda's Masher of Bellmath* 21614. Dam *Primrose of Farview* 40261.
Born Oct. 2, 1916. B. and O.: Reade Manroe, Red Creek, N. Y.

43261 **May Rose Carteret of Farview**
Sire *Chilmark Rival Carteret* 34187. Dam *Itchen's May Rose* 52005.
Born Jan. 1, 1917. B. and O.: Reade Manroe, Red Creek, N. Y.

43262 **Queen's King of Floyd 2d**
Sire *Queen's King of Floyd* 26676. Dam *Josie of Floyd* 52087.
Born Sept. 20, 1916. B. and O.: Frank Holles, Granville, Iowa.

43263 **Giver's Son**
Sire *Sheet Anchor's Hope* 14577. Dam *Giver* 25679.
Born Oct. 5, 1916. B. and O.: Fred Wille, Columbus, Nebr.

43264 **Chum of Haddon**
Sire *Glenwood's Main Stay 40th* 28108. Dam *Annetta Bell 3d's Countess* 55332.
Born Sept. 26, 1916. B. and O.: E. T. Gill, Haddonfield, N. J.

43265 **Briggs's Bell Boy**
Sire *Glenwood's Main Stay 40th* 28108. Dam *Bellmada 3d* 55333.
Born Sept. 29, 1916. B. and O.: E. T. Gill, Haddonfield, N. J.

43266 **Cimbale's Rowdy**
Sire *Fernleaf's Boy* 21227. Dam *Cimbale* 41110.
Born Jan. 18, 1915. B. and O.: Elmer W. Stevenson, Jesup, Iowa.

43267 **Goldie's Duke of Littleton**
Sire *Fernleaf's Boy* 21227. Dam *Queen's Goldie of Littleton* 69039.
Born Nov. 1, 1915. B. and O.: Elmer W. Stevenson, Jesup, Iowa.

43268 **Cimbale's Oliver**
Sire *Rose's Oliver of the Prairie* 32056. Dam *Cimbale* 41110.
Born Jan. 28, 1917. B. and O.: Elmer W. Stevenson, Jesup, Iowa.

43269 **Star-Robin**
Sire *Bond of Maude Iris* 21121. Dam *Lovelady's Pride of Cranmoor* 57048.
Born Nov. 12, 1916. B. and O.: Otis A. Marken, Valders, Wis.

43270 **Dick Hill**
Sire *Neeley Dicks* 32360. Dam *Caroline Hill* 39262.
Born Sept. 22, 1916. B. and O.: John F. Craig, Sligo, Pa.

43271 **Neeley Hill**
Sire *Neeley Dicks* 32360. Dam *Helen Lucretia* 28301.
Born Sept. 23, 1916. B. and O.: John F. Craig, Sligo, Pa.

43272 **Richard of Cedar Crest**
Sire *Grace's Masher* 30303. Dam *Queen of the Maples* 43008.
Born March 5, 1916. B. and O.: Richard R. Palmer, East Sumner, Maine.

43273 **Ledyard's Masher of Beaver Brook**
Sire *Masher's Flavinius* 13796. Dam *Bob of Ledyard's Alfreda* 33769.
Born July 26, 1916. B. and O.: Grinnell Martin, Milford, Conn.

43274 **Beaver Brook Masher**
Sire *Masher's Lord Butterfield 2d* 21612. Dam *Imp. Braye Maid II.* 40071.
Born Oct. 22, 1916. B. and O.: Grinnell Martin, Milford, Conn.

43275 **Corya's Masher**
Sire *Masher's Lord Butterfield 2d* 21612. Dam *Corya of Elm Tree Farm 2d* 43065.
Born Dec. 26, 1916. B. and O.: Grinnell Martin, Milford, Conn.

43276 **Bessie 2d's Halley**
Sire *Duenota's Pride* 29653. Dam *Lady Cora's Bessie 2d* 55043.
Born March 30, 1916. B. and O.: J. M. Miller, Burlington, Wash.

43277 **Brookside Buttercup King**
Sire *Governor of Braeview* 28283. Dam *Lady Shenstone of Brook Side* 55466.
Born Feb. 7, 1917. B. and O.: B. L. Grillot, Houston, Ohio.

43278 **Buttercup's Rival**
Sire *Corfu IV.'s Rival's Spotswood* 21488. Dam *Aroostook Buttercup* 39060.
Born Oct. 2, 1916. B. and O.: Ralph Hayford, Belfast, Maine.

43279 **Clôture's King Pretor of Lakeside**
Sire *Ingleside King Pretor* 29171. Dam *Imp. Clôture of Sarnia* 46580.
Born Jan. 29, 1917. B. and O.: March & McGrew, Dassel, Minn.

43280 **Squire of Lakeside**
Sire *Ingleside King Pretor* 29171. Dam *King's First Choice of Lake Side* 54437.
Born Feb. 7, 1917. B. and O.: March & McGrew, Dassel, Minn.

43281 **Joe Wilson**
Sire *Chief of Youngwood* 28240. Dam *Jean Hayden* 21207.
Born Dec. 25, 1916. B. and O.: E. A. Goodlin, Greensburg, Pa.

43282 **Squire Sunset**
Sire *Jeannette's Sequel's Joe* 20145. Dam *Belle of Presque Isle* 42131.
Born April 18, 1916. B. and O.: H. F. McGlauflin, Presque Isle, Maine.

43283 **Romana's Heirloom of Sunset Farm**
Sire *College Heirloom* 21171. Dam *Imp. Romana 38th* 33715.
Born Sept. 19, 1916. B.: Charles H. Berry, Monmouth, Maine. O.: H. F. McGlauflin, Presque Isle, Maine.

43284 **Billy Sunday of Lake View Farm**
Sire *Manomet May King* 27062. Dam *Rose of Maple Avenue 4th* 56453.
Born Oct. 25, 1916. B. and O.: L. S. Goding, Monmouth, Maine.

43285 **Arthemise's Duke**
Sire *Imp. Governor of la Forge* 28636. Dam *Imp. Arthemise* 51366.
Born Sept. 29, 1916. B. and O.: George H. Weston, Skowhegan, Maine.

43286 **Corinne's Jerry**
Sire *Imp. Governor of la Forge* 28636. Dam *Corinne Sequel* 47316.
Born Nov. 4, 1916. B. and O.: George H. Weston, Skowhegan, Maine.

43287 **Aladdin of Echo Bay**
Sire *Christabel's Beauty of Waukesha* 32180. Dam *Daisy Hale* 47079.
Born Oct. 22, 1916. B. and O.: R. P. Guptill, Elcho, Wis.

43288 **Jewel's Chief Pilot of Mountain View**
Sire *Jewel's Chief of Fairview* 31193. Dam *Bessie Hayes* 41180.
Born Dec. 6, 1916. B. and O.: A. T. Smith & Son, Barre, Vt.

43289 **Prince Muskelong**
Sire *Imp. Roberts' Boy of the Barras* 22446. Dam *Irene V. of Cox Farms* 45839.
Born June 26, 1916. B. and O.: Louis S. Cox, Lawrence, Mass.

43290 **Tommy Bates**
Sire *King Bates* 24210. Dam *Clare of Jefferson 2d* 43975.
Born Feb. 28, 1917. B. and O.: J. A. Gregg, Butler, Pa.

43291 **General Funston of Glade Summit**
Sire *Glade Summit Pride* 30983. Dam *Sunday Girl of Warren* 39822.
Born April 15, 1916. B. and O.: Walter D. Ward, Warren, Pa.

43292 **Snowdrift's Buddie**
Sire *Imp. Hayes Prospect* 30979. Dam *Imp. Itchen Snowdrift* 40313.
Born March 23, 1916. B. and O.: Louis Braasch, Blue Earth, Minn.

43293 **Sunshine's Spotty Bill**
Sire *Teddy of Crystal View* 31535. Dam *Margaret Sunshine* 55298.
Born Sept. 3, 1916. B. and O.: Rome N. Heinzman, Mankato, Minn.

43294 **Upland's Tostevin**
Sire *Tostevin's Lad of Great Hill* 27677. Dam *Falstaff's Wyoming of Upland Farms* 68406.
Born Oct. 1, 1916. B. and O.: F. P. Frazier, Ipswich, Mass.

43295 **Jeanette S.'s Cardinal Prince**
Sire *Professor of Wood Lawn* 24461. Dam *Jeanette S.* 27620.
Born Jan. 3, 1917. B.: E. C. Ziesel, Cromwell, Ind. O.: Charles D. Yoder, Elkhart, Ind.

43296 **Billy Bumps of Palmhurst**
Sire *Gus Prescoraltine* 33772. Dam *Delphi of Palmhurst* 70424.
Born Sept. 7, 1916. B. and O.: E. R. Frey, Byron, Cal.

43297 **Prince of Twa Brigs**
Sire *Imp. Prince of Sarnia* 22000. Dam *Ada of Sarnia* 34516.
Born March 8, 1916. B.: Charles L. Hill, Rosendale, Wis. O.: C. H. Slayton, Oshkosh, Wis.

43298 **Calvin of Linwood**
Sire *Dairymaid's Glenwood of Pinehurst 3d* 26948. Dam *Ella's Frau of Spring Brook* 29481.
Born Jan. 18, 1917. B. and O.: Homer F. Rundell, Livingston, Wis.

43299 **Marcella of Homestead's Lad**
Sire *Eagle's Knight* 18231. Dam *Marcella of Homestead* 43608.
Born Feb. 8, 1917. B. and O.: Herman J. Duecker, Kiel, Wis.

43300 **Imp. Hartfield**
Sire *Hayes Kitchener* (2971 E. G. H. B.) Dam *Imp. Hartfield Rose of the Couture 8th* 67882.
Born June 18, 1916. Imp. in dam. B.: E. A. Hambro, England. O.: W. W. Marsh, Waterloo, Iowa.

43301 **Noble Du Coin**
Sire *May Rose King 2d* 13130. Dam *Homestead Carrie A.* 36653.
Born Sept. 18, 1916. B.: A. C. Loring, Minneapolis, Minn. O.: J. E. Swanson & Son, Braham, Minn.

43302 **Orion of Falcon's Flight**
Sire *Prince of Litchfield* 18868. Dam *Oliva of Falcon's Flight* 43786.
Born Sept. 5, 1916. B. and O.: B. Austin Cheney, Litchfield, Conn.

43303 **Bellerophin of Falcon's Flight**
Sire *Raymond's Pioneer of Lewison* 19103. Dam *Blanco* 40263.
Born Sept. 18, 1916. B. and O.: B. Austin Cheney, Litchfield, Conn.

43304 **Lysander of Falcon's Flight**
Sire *Prince of Litchfield* 18868. Dam *Lena of Falcon's Flight* 45521.
Born Oct. 1, 1916. B. and O.: B. Austin Cheney, Litchfield, Conn.

43305 **Falcon's Sequel's King**
Sire *Masher's Sequel's King* 22260. Dam *Cassifide* 17304.
Born Nov. 29, 1916. B. and O.: B. Austin Cheney, Litchfield, Conn.

43306 **Imp. Ruettes Governor of Crab Tree**
Sire *Imp. Governor of the Ruettes* 39134. Dam *Imp. Erma of Sarnia* 65408.
Born Aug. 12, 1916. Imp. in dam. B.: P. Allez, Island of Guernsey. O.: Mrs. Scott Durand, Lake Forest, Ill.

43307 **Imp. Galaxy Chêne of Crab Tree**
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam *Imp. Dahlia of Sarnia* 65386.
Born Sept. 8, 1916. Imp. in dam. B.: John Bourgaise, Island of Guernsey. O.: Mrs. Scott Durand, Lake Forest, Ill.

43308 **Imp. Merriennes Sequel of Crab Tree**
Sire On Guernsey *Queen's Jewel of the Blicqs* (R. G. A. S. 3563 P. S.) Dam *Imp. Damaris of Sarnia* 65390.
Born Oct. 12, 1916. Imp. in dam. B.: C. Kitts, Island of Guernsey. O.: Mrs. Scott Durand, Lake Forest, Ill.

43309 **Sherwood of Sunny Slope**
Sire *Pedro of Riverside* 29219. Dam *Rena T.* 36858.
Born Sept. 8, 1916. B. and O.: Mrs. Sarah Tubbs, Whitewater, Wis.

43310 **Ultra King Nana**
Sire *Anton's May King* 27387. Dam *Nana's Ultra May Rose* 50893.
Born Aug. 30, 1916. B. and O.: S. M. Shoemaker, Eccleston, Md.

43311 **Raymond's Warrior**
Sire *Imp. Raymond of the Préel* 11353. Dam *Imp. Nelly of the Villiaze III.* 50411.
Born Aug. 14, 1916. B. and O.: Isaac H. Clothier, Jr., Radnor, Pa.

43312 **Billie Rival of Woodvale**
Sire *Golden Lenore's Rival* 32067. Dam *Beulah of Pleasant Valley* 42207.
Born Dec. 28, 1916. B. and O.: E. E. Tschumy, Copley, Ohio.

43313 **Kim**
Sire *Allenwood Prince* 28147. Dam *Noddy* 44901.
Born Feb. 1, 1917. B. and O.: W. J. Dawson, La Crosse, Wis.

43314 **Nora's May Prince of Bayside**
Sire *Pinecrest May Prince* 21427. Dam *Princess Nora of Bayside* 53858.
Born Aug. 26, 1916. B. and O.: Henry C. Everett, Barnstable, Mass.

43315 **Golden Prince of Sarnia**
Sire *Jessy Rose's Pride of Iowa* 23955. Dam *Empress of Sarnia* 54069.
Born Oct. 29, 1916. B. and O.: Charles L. Hill, Rosendale, Wis.

43316 **Edward of Elmwood**
Sire *Imp. Atlasta Governor* 24823. Dam *Atlasta Primrose* 42103.
Born Nov. 11, 1916. B.: C. T. Bundy, Eau Claire, Wis. O.: Gust Kroseman, Elmwood, Wis.

43317 **Philomel's King**
Sire *May King's Laddie of Chilmark* 32065. Dam *Philomel* 33156.
Born Sept. 27, 1916. B. and O.: J. E. Miller, Cortland, Ohio.

43318 **Ora's Yeoman**
Sire *Yeoman's Hardwick of Hazel Hill* 32573. Dam *Ora of Wayland* 51486.
Born Oct. 12, 1916. B.: W. A. Barnes, Brinkhaven, Ohio. O.: L. C. Strock, Geneva, Ohio.

43319 **Glory of Roselawn**
Sire *Glory of Hillsdale* 24960. Dam *Elsie of Sarnia* 56196.
Born Dec. 5, 1916. B. and O.: George Koehn, Dorchester, Wis.

43320 **Endyzoshall of Maplewood**
Sire *Endymion 5th* 14134. Dam *Zoe Marshall* 20681.
Born Sept. 14, 1916. B. and O.: J. B. McLeran, Duluth, Minn.

43321 **Endydagold of Maplewood**
Sire *Endymion 5th* 14134. Dam *Dora Gold* 29840.
Born Sept. 15, 1916. B. and O.: J. B. McLeran, Duluth, Minn.

43322 **Endylution of Maplewood**
Sire *Endymion 5th* 14134. Dam *Lucy Carlton of Maplewood* 42839.
Born Sept. 15, 1916. B. and O.: J. B. McLeran, Duluth, Minn.

43323 **Endyettion of Maplewood**
Sire *Endymion 5th* 14134. Dam *Laretta of Maplewood* 33316.
Born Sept. 23, 1916. B. and O.: J. B. McLeran, Duluth, Minn.

43324 **Cavalier of Glenburnie**
Sire *Kid of Bedford School* 32603. Dam *Dorcas of New Castle* 50969.
Born Sept. 20, 1916. B.: Winthrop Cowdin, Mount Kisco, N. Y. O.: James E. Russell, Trenton, N. J.

43325 **Courtier of Glenburnie**
Sire *Wardem Ultra King* 27922. Dam *Glenburnie Girl* 37532.
Born Dec. 19, 1916. B. and O.: James E. Russell, Trenton, N. J.

43326 **Queen's Yeksa Boy of Oak Ridge**
Sire *Yeksa Boy of Fern Ravine* 14046. Dam *Queen of Oak Ridge* 28593.
Born Oct. 16, 1916. B. and O.: J. H. Becker & Son, Fort Atkinson, Wis.

43327 **Yeksa's Lad of Oak Ridge**
Sire *Yeksa Boy of Fern Ravine* 14046. Dam *Derilisey of Oak Ridge 2d* 41728.
Born Oct. 27, 1916. B. and O.: J. H. Becker & Son, Fort Atkinson, Wis.

43328 **Luella's Hambro**
Sire *Miss Luetilius's Hambro* 28330. Dam *Luella of Lake Bluff* 49306.
Born Sept. 25, 1916. B. and O.: W. J. Heid, Fort Atkinson, Wis.

43329 **Hambro's Prince**
Sire *Miss Luetilius's Hambro* 28330. Dam *Primrose of Lake Bluff* 55920.
Born Sept. 27, 1916. B. and O.: W. J. Heid, Fort Atkinson, Wis.

43330 **Spotswood Sequel 4th**
Sire *Imp. Spotswood Sequel* 9686. Dam *Una B. of Maplecrest* 40780.
Born Oct. 16, 1915. B. and O.: George W. Love, Garrettsville, Ohio.

43331 **Jethro of Pine Knob Farm**
Sire *Grasslands Zadok* 37193. Dam *Nellie Dean of Edgemont* 30528.
Born March 3, 1917. B. and O.: L. O. Fassett, Laceyville, Pa.

43332 **Sequel of Thornton Farm**
Re-entry of bull No. 36709 for correction of data.
Sire *Charlotte's May King* 25522. Dam *Maypole Rosie's Sequel* 47599.
Born Aug. 1, 1915. B. and O.: G. B. Tallman, West Grove, Pa.

43333 **Roxy's Rube**
Sire *Teddy T.* 26103. Dam *Roxy Jane* 57189.
Born Nov. 29, 1916. B.: Jennie & Lizzie Thompson, Stillwater, N. Y. O.: John Fort, Valley Falls, N. Y.

43334 **Chanticleer of the Rancho**
Sire *Nevma's Bartholomew* 18217. Dam *Cora May* 22244.
Born Jan. 14, 1916. B. and O.: Elliott-Brant Rancho, Owensmouth, Cal.

43335 **Robin Hood of the Rancho**
Sire *Newgrove King of Briarbank* 27362. Dam *Ida Lyons* 34811.
Born May 11, 1916. B. and O.: Elliott-Brant Rancho, Owensmouth, Cal.

43336 **Armine's Baron**
Sire *Baron of Midlothian* 22643. Dam *Armine of Hartwood* 53347.
Born Oct. 12, 1916. B. and O.: H. Stillson Hart, Barrington, Ill.

43337 **Baron of Barrington**
Sire *Baron of Midlothian* 22643. Dam *Maud of Hillstead* 45829.
Born Nov. 17, 1916. B. and O.: H. Stillson Hart, Barrington, Ill.

43338 **Avis of Solon's Sequel**
Sire *Baron of Midlothian* 22643. Dam *Avis of Solon* 46724.
Born Dec. 20, 1916. B. and O.: H. Stillson Hart, Barrington, Ill.

43339 **George Sequel**
Sire *Baron of Midlothian* 22643. Dam *Juliet of Hartwood* 49214.
Born Dec. 25, 1916. B. and O.: H. Stillson Hart, Barrington, Ill.

43340 **Glenwood's Protecteur**
Sire *Glenwood's Combination of Linwood* 24368. Dam *Kansas Jewell* 34089.
Born Nov. 8, 1915. B. and O.: W. E. Evans, Jewell, Kansas.

43341 **Laretta's King of Briarbank**
Sire *King Bell* 13482. Dam *Laretta of Bon Ayre* 49857.
Born Dec. 30, 1916. B. and O.: C. P. S. Price, Birmingham, Mich.

43342 **Sunny Brook King**
Sire *Chedda's King of Lucas* 29340. Dam *East Horn* 23958.
Born Oct. 15, 1916. B. and O.: Peter Schmitt, Mansfield, Ohio.

43343 **Masher of Springbrook**
Sire *Golden Laddie of Springbrook* 30941. Dam *Lennetta of Maple Glen* 51921.
Born Sept. 28, 1916. B. and O.: N. G. Millard, Newark Valley, N. Y.

43344 **Olive's Butter King of Pine Dale**
Sire *Star of Lone Pine* 32452. Dam *Olive's Pet* 48225.
Born Nov. 11, 1916. B. and O.: Paul Kickbusch, Wausau, Wis.

43345 **Franc Masher's Pride 2d**
Sire *Franc Masher's Pride* 23055. Dam *Erminia* 14786.
Born Dec. 14, 1915. B. and O.: Dorsey Bros., West Brownsville, Pa.

43346 **The Duke of Maple Grove**
Sire *Chief's Gold Basis* 14541. Dam *Hope of Maple Grove* 26010.
Born Oct. 23, 1916. B. and O.: H. F. Comings, East Berkshire, Vt.

43347 **Marcus Burpee**
Sire *Imp. Osceola Jewel* 30957. Dam *Olita of Tarbell Farms* 45886.
Born July 8, 1916. B. and O.: George L. Barr, Afton, N. Y.

43348 **Wildwood Blanchflower's Ne Plus Ultra**
Sire *Wildwood Ne Plus Ultra* 29752. Dam *Wildwood Blanchflower* 48030.
Born Oct. 2, 1916. B. and O.: H. C. Adams, Algona, Iowa.

43349 **Sequel of Burnham Beach**
Sire *Yeksa's Prince of Fern Ravine* 25094. Dam *Janet of Pine Meadow* 36936.
Born Feb. 10, 1916. B. and O.: John G. Burnham, Cudahy, Wis.

43350 **Green Meadow Miron**
Sire *Miron of Edgewater* 19355. Dam *Green Meadow Velvet* 45686.
Born May 1, 1916. B. and O.: G. A. Cluett, Williamstown, Mass.

43351 **Fermain Captain**
Sire *Fermain's Iowa Boy of the Oaks* 26643. Dam *Honey Bunch* 49500.
Born Oct. 12, 1916. B. and O.: D. H. Looney, Jefferson, Oregon.

43352 **Fermain Prince**
Sire *Fermain's Iowa Boy of the Oaks* 26643. Dam *Ysobel Prince* 37421.
Born Dec. 25, 1916. B. and O.: D. H. Looney, Jefferson, Oregon.

43353 **Royal of Chesney Farms**
Sire *Hayes Royal of Midlothian* 26039. Dam *Maid of Maple Glen* 27372.
Born Sept. 4, 1915. B.: Charles D. Ettinger, Tinley Park, Ill. O.: O. W. Lehmann, Lake Villa, Ill.

43354 **Chicona Trident**
Sire *Sunderland's Traveler* 25683. Dam *Teresa of Chicona* 69779.
Born Aug. 10, 1916. B. and O.: Albion L. Gile, Chinook, Wash.

43355 **Chicona Pilot**
Sire *Sunderland's Traveler* 25683. Dam *Polly of Chicona* 52009.
Born Aug. 31, 1916. B. and O.: Albion L. Gile, Chinook, Wash.

43356 **Duke Corbin of Lake View**
Sire *Corbin of Hickory Grove* 37523. Dam *Belle of Lake View* 54418.
Born Dec. 14, 1916. B. and O.: George W. Graham, Roberts, Wis.

43357 **Sylph's Perfection of Lake View**
Sire *Imp. Sylph's Sequel II.* 31081. Dam *Mary Nerio's Granddaughter* 49383.
Born Dec. 14, 1916. B. and O.: R. M. Graham, Roberts, Wis.

43358 **Gold Lever**
Sire *Count of Great Barrington* 14999. Dam *Eva G. of Lee Farm* 37251.
Born Oct. 22, 1916. B. and O.: W. R. Dunlop, Fayetteville, N. Y.

43359 **Truelight**
Sire *Steadfast* 12845. Dam *Amarilla of Chicona* 46213.
Born July 12, 1915. B.: E. S. Hampson, Skamokawa, Wash. O.: Est. E. S. Hampson, Skamokawa, Wash.

43360 **Chenwold Secret**
Sire *Imp. Hilltop Perfection* 33123. Dam *Imp. Golden Secret des Blancs Bois* 60652.
Born Jan. 17, 1917. B.: Philip Schwartz, Suffield, Conn. O.: Arthur C. Cheney, Castleton-on-Hudson, N. Y.

43361 **Polly's Joker**
Sire *Hope's Joker of Green Valley* 32774. Dam *Polly of Fairview* 32312.
Born Oct. 3, 1916. B.: Varney & McLane, Essex Center, Vt. O.: Anson Phelps Stokes, Lenox, Mass.

43362 **Bon Ayre's Equal of Silver Dale**
Sire *Galaxy's Equal of Chestnut Hill* 23176. Dam *Lalla C. of Bon Ayre* 56033.
Born Oct. 4, 1916. B.: A. C. Ramseyer, Smithville, Ohio. O.: W. S. Robinson & W. H. Hahn, Wayland, Ohio.

43363 **Yeksa Bopeep Mar**
Sire *Dairymaid's Bopeep Mar of Iowa* 27565. Dam *Yeksaproud* 36115.
Born Dec. 12, 1916. B. and O.: North Dakota Agricultural College, Fargo, N. Dak.

43364 **Hickory Grove's Steve**
Sire *Dairymaid's Standard of Iowa* 28946. Dam *Lindina's Lily* 36789.
Born Sept. 20, 1916. B. and O.: T. J. Wright, Mauston, Wis.

43365 **Hickory Grove's Eclipse**
Sire *Dairymaid's Standard of Iowa* 28946. Dam *Moonlight of Rosendale* 22951.
Born Sept. 24, 1916. B. and O.: T. J. Wright, Mauston, Wis.

43366 **Hickory Grove's Don**
Sire *Dairymaid's Standard of Iowa* 28946. Dam *Hickory Grove's Ruby* 58078.
Born Nov. 27, 1916. B. and O.: T. J. Wright, Mauston, Wis.

43367 **Hero of King Hill**
Sire *Alderney of Follyland* 25919. Dam *Nora Crene of King Hill* 32839.
Born Sept. 30, 1916. B.: Clair G. Weeks, Surprise, N. Y. O.: Est. Clair G. Weeks, Surprise, N. Y.

43368 **Beauty's Border of High View**
Sire *Border Equal* 27974. Dam *Beauty of High View* 45877.
Born Oct. 2, 1916. B. and O.: J. E. Nichols, Elm Grove, W. Va.

43369 **Conqueror of Gladbrook**
Sire *Imp. Conqueror's Goldman* 17185. Dam *Imp. Duchess III. of Mt. Plaisant* 39636.
Born Nov. 9, 1916. B.: George H. Prindle, Williamstown, Mass. O.: Eleanor R. Belmont, New Ashford, Mass.

43370 **Dora's Boy's Gem of Mt. Ararat**
Sire *Dora's Boy of Sunny Valley* 24470. Dam *Nancy's Gem* 26462.
Born Dec. 7, 1916. B.: George W. Browne, Waukesha, Wis. O.: Frank N. Hoen, Loreley, Md.

43371 **Roy of the Otselic**
Sire *Dolly's Roy of Tarbell Farms* 20202. Dam *Olive of Hop City L.* 41581.
Born Oct. 20, 1916. B. and O.: Clayton Dutton, South Otselic, N. Y.

43372 **Honey's Strongheart**
Sire *Grasslands Roll of Honor* 18200. Dam *Hampshire's Honey* 31897.
Born Sept. 25, 1916. B. and O.: C. M. Rich, Lancaster, N. H.

43373 **Elm Row Prince**
Sire *Sequel's Prince of Michigan* 23726. Dam *Queen Rosie of Maple Shade* 36625.
Born Dec. 1, 1916. B. and O.: G. W Ray, Albion, Mich.

43374 **Marjorie's Penny of Englewood**
Sire *Ted of Englewood* 29996. Dam *Marjorie of Englewood* 47396.
Born Oct. 24, 1916. B. and O.: Merickel & Nelson, Eagle Bend, Minn.

43375 **Henry Ford of Deronda**
Sire *St. John of the Oaks* 21065. Dam *Loreen of Deronda* 51911.
Born Oct. 20, 1916. B.: John Engleman, Hixton, Wis. O.: Est. John Engleman, Hixton, Wis.

43376 **Sumner's Sequel King**
Sire *Imp. Galaxy's Sequel's Royal Gem* 16925. Dam *Imp. Polly IV. of the Duwaux* 39927.
Born Aug. 6, 1914. B.: Irvin Buckley, Schaghticoke, N. Y. O.: B. S. Fryar, Sumner, Wash.

43377 **Sumner's Lord**
Sire *Imp. Lord Ponchez of Follyland* 23292. Dam *Pride of Maple Farm* 25377.
Born Sept. 20, 1916. B. and O.: B. S. Fryar, Sumner, Wash.

43378 **Rex of Greenleaf**
Sire *Monarch of Elmbrook* 24153. Dam *Fannie of Helendale* 23110.
Born Sept. 26, 1916. B. and O.: Victor Frane, Colby, Wis.

43379 **Langwater Soldier**
Sire *Langwater Warrior* 26509. Dam *Langwater Amiable* 49480.
Born Jan. 14, 1917. B. and O.: F. L. Ames, North Easton, Mass.

43380 **Angela's Belsire**
Sire *Belsire* 18645. Dam *Angela of the Glen* 27477.
Born Jan. 31, 1917. B. and O.: D. H. McAlpin, Morris Plains, N. J.

43381 **Martha's Corbett**
Sire *Reddy of Prospect* 26875. Dam *Arroyo's Martha* 42660.
Born Feb. 6, 1917. B. and O.: George L. Anderson, Chetek, Wis.

43382 **Leacock Keiser**
Sire *Toma's May King* 22058. Dam *Edith of Pomeroy* 28858.
Born Sept. 27, 1916. B. and O.: Samuel Hertzler, Lancaster, Pa.

43383 **Sailor Boy May King**
Sire *Pride's May King of Linda Vista* 18617. Dam *Imp. Dusky of Sarnia* 59351.
Born Jan. 13, 1917. B. and O.: C. H. Hulburt, Peterboro, N. H.

43384 **Fair Oaks Archer**
Sire *Lady Vanity's King of Oak Lawn* 23770. Dam *Silver Vanity of Oak Lawn* 55965.
Born Oct. 14, 1916. B. and O.: Armand P. Rather, Peebles, Wis.

43385 **Fair Oaks Asher**
Sire *Imp. Silver King of the Isle* 14363. Dam *Hildred* 31846.
Born Oct. 15, 1916. B. and O.: Armand P. Rather, Peebles, Wis.

43386 **Fair Oaks Butter Boy**
Sire *Lady Vanity's King of Oak Lawn* 23770. Dam *Hildred 3d* 45560.
Born Dec. 1, 1916. B. and O.: Armand P. Rather, Peebles, Wis.

43387 **Fair Oaks Burwyn**
Sire *Lady Vanity's King of Oak Lawn* 23770. Dam *Tricksey Girl* 48860.
Born Dec. 6, 1916. B. and O.: Armand P. Rather, Peebles, Wis.

43388 **Fair Oaks Aristocrat**
Sire *Imp. Silver King of the Isle* 14363. Dam *Lady Vanity 2d* 25253.
Born Aug. 19, 1916. Twin with cow No. 72291. B. and O.: Armand P. Rather, Peebles, Wis.

43389 **Myron's King of Fern Ridge Farm**
Sire *Myron of Cherrydale* 27015. Dam *Bolton Guinevere* 55530.
Born Aug. 21, 1916. B. and O.: John R. Kunkel, McKnightstown, Pa.

43390 **Roger of Butternut Hill**
Sire *L'Aiglon of Bon Ayre* 33664. Dam *Butternut Hill Rose* 56164.
Born Jan. 10, 1917. B. and O.: John Ebels, Holland, Mich.

43391 **Mowgli of the Glen 2d**
Sire *Mowgli of the Glen* 24706. Dam *Honeybee of Beaver Ridge* 43287.
Born Sept. 23, 1916. B. and O.: Ernst E. Lehmann, Lake Villa, Ill.

43392 **Silver Bell's Lad**
Sire *Pilot of the Glen* 18006. Dam *Silver Bell of the Glen* 40523.
Born Nov. 14, 1916. B. and O.: Ernst E. Lehmann, Lake Villa, Ill.

43393 **Palo Verde**
Sire *Mowgli of the Glen* 24706. Dam *Palo Verde Goldie* 56234.
Born Dec. 26, 1916. B. and O.: Ernst E. Lehmann, Lake Villa, Ill.

43394 **Meadow Farm Magnet**
Sire *Rose's May King of Meadow Farm* 33062. Dam *Pet of Mixter Farm* 45003.
Born Sept. 29, 1916. B. and O.: George Higginson, Jr., Winnetka, Ill.

43395 **Margie's King of Four Pine**
Sire *Rose's May King of Meadow Farm* 33062. Dam *Margie's Daughter of Thorn Hill* 53593.
Born Dec. 19, 1916. B. and O.: Fred K. Babson, Hinsdale, Ill.

43396 **Plato of Four Pine**
Sire *Rose's May King of Meadow Farm* 33062. Dam *Plato's Honesty of Iowa* 48802.
Born Dec. 19, 1916. B. and O.: Fred K. Babson, Hinsdale, Ill.

43397 **Yeksa's King of Four Pine**
Sire *Rose's May King of Meadow Farm* 33062. Dam *Rodella's Yeksa Glenwood* 47806.
Born Jan. 3, 1917. B. and O.: Fred K. Babson, Hinsdale, Ill.

43398 **Rodella's King of Four Pine**
Sire *Rose's May King of Meadow Farm* 33062. Dam *Rodella* 37539.
Born Jan. 25, 1917. B. and O.: Fred K. Babson, Hinsdale, Ill.

43399 **Hayes Maxwell**
Sire *Maxwell of Walter Maple* 17930. Dam *Imp. Hayes Fussy* 32417.
Born Nov. 1, 1916. B .and O.: Charles Solveson, Nashotah, Wis.

43400 **Pattinette's Son**
Sire *Old Ironsides* 23089. Dam *Pattinette* 26837.
Born Sept. 24, 1916. B. and O.: A. O. Oleson, Livingston, Wis.

43401 **Malcolm's Little Beauty**
Sire *Bell's Malcolm* 25743. Dam *Little Beauty* 23597.
Born Oct. 1, 1916. B. and O.: D. B. Wiley, Greene, Maine.

43402 **France Hart**
Sire *Friendship France* 29634. Dam *Lena Hart of Fairmead* 39776.
Born Dec. 5, 1916. B. and O.: A. E. Morrison, Copas, Minn.

43403 **Royal Good of Lakeside**
Sire *Imp. Lover Bold of Anna Dean Farm* 30011. Dam *Nellie of Hartville Guernsey Association* 59919.
Born Sept. 17, 1916. B. and O.: U. R. Wagner, Hartville, Ohio.

43404 **Prince Rockingham**
Sire *May Rose Excelsior* 30694. Dam *Prince Auric's Beauty* 56077.
Born Oct. 18, 1916. B. and O.: Chauncey M. Turner, Schuyler Falls, N. Y.

43405 **Hector Rockingham**
Sire *May Rose Excelsior* 30694. Dam *Jester's Orange Beauty 3d* 56079.
Born Oct. 20, 1916. B. and O.: Wallace Turner, Schuyler Falls, N. Y.

43406 **Bute's Laddie**
Sire *Clara's Bute of Crosswald* 27671. Dam *Princess of Spring Brook Farm* 29037.
Born Oct. 1, 1916. B. and O.: Charles F. Post, Delhi, N. Y.

43407 **Mellaloren Laddie**
Sire *Pinecrest King France* 21428. Dam *Merrie Lassie's Lassie* 48644.
Born Feb. 19, 1916. B.: Frank Cole & Son, Providence, R. I. O.: Loren A. Dygert, Alto, Mich.

43408 **Mellaloren Gypsy Boy**
Sire *Brookdale's Rhiny Boy* 23499. Dam *Brookdale's Gypsy* 42493.
Born March 22, 1916. B.: G. N. B. Tuttle, Sterling, Mass. O.: Loren A. Dygert, Alto, Mich.

43409 **Honest Bob**
Sire *Christopher of Pinehurst* 15838. Dam *Mary Yocum of Locust Lane* 18283.
Born Oct. 14, 1914. B.: Frank Burlington & Son, Camptown, Pa. O.: N. S. Camp & Son, Sayre, Pa.

43410 **Bonito's Golden Secret**
Sire *Auburn's Golden Secret* 24131. Dam *Bonito of Brookmead* 34606.
Born Dec. 10, 1915. B. and O.: Colorado Agricultural College, Fort Collins, Colo.

43411 **Arnold Boy of Iowanola**
Sire *Beauty's Main Stay of Iowanola* 32136. Dam *Dorothy Arnold* 37247.
Born Aug. 20, 1916. B. and O.: C. A. Mountain, Des Moines, Iowa.

43412 **Romeo of Eastern Neck Island**
Sire *Langwater Royal 7th* 20632. Dam *Daisy of Locust Hill* 45532.
Born Dec. 28, 1915. B. and O.: Walter T. Morris, Worton, Md.

43413 **Warrena's Bishop**
Sire *Prince Watonwan Yeksa* 18497. Dam *Warrena* 40746.
Born Aug. 20, 1915. B. and O.: Edward M. Newcomer, Grinnell, Iowa.

43414 **Jewel's Yeksa**
Sire *Prince Watonwan Yeksa* 18497. Dam *Jewel's Queen of Iowa* 46035.
Born Oct. 7, 1915. B. and O.: Edward M. Newcomer, Grinnell, Iowa.

43415 **Prince Watonwan Yeksa 2d**
Sire *Prince Watonwan Yeksa* 18497. Dam *Jewel's Queen of Iowa* 46035.
Born Dec. 1, 1916. B. and O.: Edward M. Newcomer, Grinnell, Iowa.

43416 **Jumbo of East View**
Sire *Arthur of Bellmath* 28161. Dam *Missy of the France* 39372.
Born Oct. 26, 1916. B. and O.: E. C. Sweet, Tomah, Wis.

43417 **Buster of East View**
Sire *Arthur of Bellmath* 28161. Dam *Frances of East View Farm* 44663.
Born Nov. 1, 1916. B. and O.: E. C. Sweet, Tomah, Wis.

43418 **Lily's Rouge Prince**
Sire *Rouge II.'s Holden* 27992. Dam *College Lily* 49241.
Born Jan. 15, 1917. B. and O.: Iowa State College, Ames, Iowa.

43419 **Prince Glenstay of Clover Hill Farm**
Sire *King Glenstay of Clover Hill* 20454. Dam *Mattie's Ursella* 45270.
Born Aug. 28, 1916. B. and O.: Irving W. Bates, East Barre, Vt.

43420 **Hugo of Homestead**
Sire *Imp. Governor's Paget* 26188. Dam *Maiden of Homestead* 45358.
Born Oct. 16, 1916. B. and O.: W. G. Jamison, Appleton, Wis.

43421 **Nancy's Cromwell**
Sire *King La Grange* 24032. Dam *Gold Mine's Nancy* 36778.
Born Jan. 20, 1917. B. and O.: A. B. Green, Marysville, Ohio.

43422 **Cato Fancy 2d's Amherst Boy**
Sire *Cato Lily's Guy* 31679. Dam *Cato Fancy 2d* 43039.
Born Jan. 30, 1917. B.: William Morgan, Cato, Wis. O.: George Morgan, Amherst, Wis.

43423 **Ruth's Duke Glenwood**
Sire *Duke of Valley Inn Farm* 37211. Dam *Ruth Glenwood* 63942.
Born Aug. 25, 1916. B. and O.: R. A. Long, Library, Pa.

43424 **Governor's Duke of Big Hill**
Sire *Imp. Lisle's Governor* 24737. Dam *Imp. Brunette III. du Mont Marché* 44315.
Born Aug. 18, 1916. B.: F. B. Myers, Colfax, Wis. O.: A. W. Lawrence, Sturgeon Bay, Wis.

43425 **Glen Robin of Evergreen**
Sire *Glen of Brush Creek* 27365. Dam *Imp. Bella Robin* 28550.
Born Aug. 25, 1916. B. and O.: J. E. Long, Monongahela, Pa.

43426 **Starr's Triple Spring**
Sire *Peter of Triple Springs* 30089. Dam *Nell's Kathleen* 55996.
Born April 16, 1916. B. and O.: A. W. Starr, Chicora, Pa.

43427 **Rising Sun of Apple Ridge Farm**
Sire *Hustler of Apple Ridge Farm* 29717. Dam *Roxie of Apple Ridge Farm* 37650.
Born Sept. 3, 1916. B. and O.: Oscar B. Waltz, Venedocia, Ohio.

43428 **Lindy's Prince of the Ozarks**
Sire *Will Be Prosperity* 24052. Dam *Prince's Lindy* 53844.
Born Oct. 17, 1916. B. and O.: J. J. Kitten, Billings, Mo.

43429 **Governor of Windcrest Farm**
Sire *King of the Chêne* 22363. Dam *Mace of Lewison* 22149.
Born Oct. 19, 1915. B. and O.: W. E. Sargent, Chittenden, Vt.

43430 **Ruth's Hero of Windcrest Farm**
Sire *King of the Chêne* 22363. Dam *Princess Ruth* 31075.
Born Aug. 30, 1916. B. and O.: W. E. Sargent, Chittenden, Vt.

43431 **Glenwood's Luke of Inverness**
Sire *Glenwood Boy of Waukesha* 15776. Dam *Woodbine* 26212.
Born Sept. 2, 1916. Twin with cow No. 72343. B. and O.: A. W. & R. O. Hargrave, Ripon, Wis.

43432 **Lady Liene's Austerlitz of Craigamoor**
Sire *Austerlitz* 25475. Dam *Lady Liene of Craigamoor* 36570.
Born Jan. 22, 1917. B. and O.: George C. Cooper, Superior, Wis.

43433 **Sequel's Hummer Boy**
Sire *Sir Coralette Sequel* 19094. Dam *Maesmawr Dairymaid* 45874.
Born Oct. 10, 1916. B. and O.: Elmer Kittleson, Elkhorn, Wis.

43434 **Beta's Governor of Walnut Ridge**
Sire *Noble Governor of Walnut Ridge* 32454. Dam *Beta's Pride* 53279.
Born Sept. 1, 1916. B. and O.: George S. Love & Sons, Waukesha, Wis.

43435 **Glendalough**
Sire *Imp. Glen Riddle Flame* 32406. Dam *Imp. England's Wickham Lady* 50789.
Born Sept. 28, 1916. B. and O.: S. D. Riddle, Glen Riddle, Pa.

43436 **Opalson of Tomah**
Sire *Guiding Star, Jr.* 21707. Dam *Yeksa Opal Snowdoun* 33344.
Born Sept. 14, 1916. B. and O.: H. W. Griswold, West Salem, Wis.

43437 **Duke of Petersham**
Sire *Pedro of Lakeview* 27962. Dam *Rockbottom Do Do* 34684.
Born Nov. 1, 1916. B. and O.: George K. Wilder, Petersham, Mass.

43438 **May King of The Highlands**
Sire *Deanie's May King* 25847. Dam *Imp. La Rose du Villocq* 51165.
Born Dec. 28, 1915. B. and O.: Robert W. Jameson, Hancock, N. H.

43439 **Sir Austell of Princess**
Sire *St. Austell Sentinel* 32686. Dam *Meadow Gold Princess* 56525.
Born Sept. 25, 1916. B.: W. S. Ormston, Saint Johns, Mich. O.: Charles L. Ober, Novelty, Ohio.

43440 **Sir Austell of Peggie**
Sire *St. Austell Sentinel* 32686. Dam *Peggie of Spring Brook* 38589.
Born Oct. 29, 1916. B.: W. S. Ormston, Saint Johns, Mich. O.: Charles L. Ober, Novelty, Ohio.

43441 **Cylintha's Duke of Akron**
Sire *Imp. Clatford Espoire of Edgewater* 17307. Dam *Cylintha Belle* 56019.
Born Sept. 17, 1916. B. and O.: G. W. Coughran, Akron, N. Y.

43442 **Cylintha David**
Sire *Imp. Clatford Espoire of Edgewater* 17307. Dam *Mora Blizzard 2d* 27965.
Born Oct. 30, 1916. B. and O.: G. W. Coughran, Akron, N. Y.

43443 **Sunday's Sequel**
Sire *Chedda's Sequel* 21942. Dam *Sunday's Tabernacle of Overland View* 41858.
Born Oct. 5, 1916. B. and O.: W. S. McBane, East Liverpool, Ohio.

43444 **May's Governor of Shadynook**
Sire *Governor Worton of Woodend* 27947. Dam *Pioneer's May Lassie* 45555.
Born Sept. 26, 1916. B. and O.: Emil C. Andersen, Lakefield, Minn.

43445 **Marcia Boy of Shadynook**
Sire *Governor Worton of Woodend* 27947. Dam *Marcia of Pinehurst 2d* 19634.
Born Dec. 21, 1916. B. and O.: Emil C. Andersen, Lakefield, Minn.

43446 **Lady Bell's Hope of Cherrydale**
Sire *Hope of Highway* 18431. Dam *Lady Bell of Cherrydale* 39742.
Born March 12, 1914. B. and O.: David B. Lady, McKnightstown, Pa.

43447 **Myron's Choice of Cherrydale**
Sire *Myron of Cherrydale* 27015. Dam *Lady Bell of Cherrydale* 39742.
Born Feb. 12, 1917. B. and O.: David B. Lady, McKnightstown, Pa.

43448 **King Peter of Maplehurst**
Sire *Sequel King of Maplehurst* 35041. Dam *Imp. Kitty of Maple Lodge* 47909.
Born March 2, 1917. B.: George B. Tallman, West Grove, Pa. O.: Est. George B. Tallman, West Grove, Pa.

43449 **Romulus of Cuyuna**
Sire *Prince Ellis of Lakeview* 19266. Dam *Bessie of Cuyuna* 44405.
Born Oct. 1, 1916. B. and O.: Graves & Murphy, Aitkin, Minn.

43450 **Mapledale Jeff**
Sire *Stub S. of Fairview* 28885. Dam *Florham's Sadie S. of Fairview* 47653.
Born Sept. 8, 1916. B. and O.: Fred H. Roper, Owego, N. Y.

43451 **Prince Alexis**
Sire *Alexis of Bon Ayre* 33108. Dam *Rowan's Nellie* 52444.
Born Sept. 7, 1916. B. and O.: C. H. Myers & Son, Grand Blanc, Mich.

43452 **Happy Boy of Springhurst**
Sire *Mabel's Frenchman of Mound City* 31920. Dam *Mirza of Haddon* 32141.
Born Sept. 8, 1916. B. and O.: E. A. Kinney, Ludington, Mich.

43453 **Prince of Brutus**
Sire *Brutus of Bralee* 32975. Dam *Lady's Maid of Cloverdale* 39916.
Born Jan. 22, 1917. B. and O.: C. H. Quast, Marysville, Wash.

43454 **Butterwick's Scot**
Sire *Glen of the Pines* 18671. Dam *Sultan's Butterwick* 32959.
Born Dec. 2, 1916. B. and O.: Ernest O. Herbert, Arcadia, Wis.

43455 **George Washington of Tarbell Farms**
Sire *George Washington of Maple Farm* 20363. Dam *Sue of Tarbell Farms 2d* 32738.
Born Sept. 24, 1916. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

43456 **Imp. Osceola Shamrock**
Sire *Elfordleigh Joke* (2730 E. G. H. B.) Dam *Imp. Rushington Shamrock 5th* 65684.
Born Aug. 14, 1916. Imp. in dam. B.: V. H. Birch-Reynardson, England. O.: F. S. Peer, Cranford, N. J.

43457 **Elmwood's Hero**
Sire *Rose's Starlight* 33080. Dam *Ottawa Glory's Beauty* 47147.
Born Sept. 10, 1916. B. and O.: T. M. Martindale, Grand Rapids, Mich.

43458 **Rouge of Strawberry Hill**
Sire *Rouge of Ames* 24405. Dam *Dandelion's Joy of Bradhurst* 45337.
Born Feb. 9, 1917. B. and O.: A. F. Howard, Farmville, Va.

43459 **Gay's Prince**
Sire *Imp. Hayes Gay 3d* 22241. Dam *May of Beech View* 34508.
Born Sept. 5, 1916. B. and O.: Milton Wallace, Salem, Ohio.

43460 **Gay's Dandy**
Sire *Imp. Hayes Gay 3d* 22241. Dam *Mabel of Shady Brook* 43956.
Born Oct. 5, 1916. B. and O.: Milton Wallace, Salem, Ohio.

43461 **Lehigh of Lickbrook**
Sire *King of the Roses* 26842. Dam *Flossie Lehigh* 36563.
Born Sept. 23, 1916. B.: W. F. Miller, West Salem, Wis. O.: F. R. Allen, Ithaca, N. Y.

43462 **Eric of Maplewood**
Sire *Silver Boy of Harriton* 17236. Dam *Diana of Maplewood* 37189.
Born May 1, 1916. B. and O.: S. Wills Lusby, Cecilton, Md.

43463 **Ashbourne Boy**
Sire *Tassilo* 17580. Dam *Alpha of Ashbourne* 48614.
Born March 7, 1916. B. and O.: Alexander C. Eschweiler, Hartland, Wis.

43464 **Prince Dairyman**
Sire *Bickleigh of Chilmark* 22366. Dam *Primrose of Oakwood* 43032.
Born Dec. 5, 1916. B. and O.: C. W. Campbell, Brookville, Pa.

43465 **Jolly Pioneer of Beaver Ridge**
Sire *Modèle's Jolly Lad* 20552. Dam *Imp. Charmante's Coronation* 27550.
Born Oct. 16, 1916. B. and O.: H. W. Howe, Bedford Hills, N. Y.

43466 **Duchess's Star Boy of Cuyuna**
Sire *Imp. Island Harvester* 16907. Dam *Duchess of Cuyuna* 44396.
Born Dec. 24, 1916. B. and O.: Graves & Murphy, Aitkin, Minn.

43467 **Isabel's Star**
Sire *Star of Hartwood* 28737. Dam *Lady Isabel of Rome* 43216.
Born Sept. 14, 1916. B.: Edgewater Stock Farm, Fort Atkinson, Wis. O.: C. A. Dunkelberg, Fort Wayne, Ind.

43468 **Light Heart's Roxie**
Sire *Roxie's Glenwood of Brodhead* 25288. Dam *Village Light Heart* 63474.
Born March 5, 1917. B. and O.: C. A. Dunkelberg, Fort Wayne, Ind.

43469 **Imp. Tea Rose of Clovernook**
Sire On Guernsey *Billy May IV. of the Masse* (R. G. A. S. 3515 P. 8.)
Dam *Imp. Dulce of Sarnia* 65389.
Born Sept. 10, 1916. Imp. in dam. B.: J. Allés Simon, Island of Guernsey. O.: J. Gilbert Hickcox, Whitewater, Wis.

43470 **Gold Nugget of Inverness**
Sire *Selma of Pinehurst 4th's Glenwood* 25849. Dam *Glenwood's Pure Gold of Inverness* 47144.
Born Dec. 1, 1916. B. and O.: A. W. & R. O. Hargrave, Ripon, Wis.

43471 **Mayflower's Hambro**
Sire *Langwater Hambro* 21011. Dam *Mayflower of Eagle* 18119.
Born Dec. 14, 1915. B. and O.: Ralph Tratt, Whitewater, Wis.

43472 **Bob Rilma's Glenwood**
Sire *Bob Rilma's Superior* 27337. Dam *Glenwood's Lady May* 53477.
Born Oct. 18, 1916. B. and O.: S. G. Courteen, Oconomowoc, Wis.

43473 **Prince Almo**
Sire *Master of Spring Meadow Farm* 18952. Dam *Alfa Queen* 34117.
Born Sept. 18, 1916. B. and O.: Albert Schultz, Wayside, Wis.

43474 **Invincible King**
Sire *Marva's Rose King* 22797. Dam *Columbia Victoria* 56261.
Born Sept. 14, 1916. B. and O.: William M. Hurley, Rockland, Mass.

43475 **Thistle Thorn of Fox Hill**
Sire *Thistle Thorn of Hop City* 34431. Dam *Fannie C. of Hop City* 55546.
Born Nov. 13, 1916. B.: Cary Lasher, Ballston Spa, N. Y. O.: B. S. Strang, Mechanicsville, N. Y.

43476 **Beaverbrook Monarch**
Sire *Darwin of Tarbell Farms* 28644. Dam *Marlewbea Dainty* 41676.
Born Jan. 3, 1917. B. and O.: H. L. Batterman, Mill Neck, N. Y.

43477 **Beaverbrook Merry Boy**
Sire *Darwin of Tarbell Farms* 28644. Dam *Beaverbrook Belle* 55547.
Born Jan. 9, 1917. B. and O.: H. L. Batterman, Mill Neck, N. Y.

43478 **Buckey Boy of Catalpa Hill**
Sire *Dairy Maid's Jeweller of Thorn Hill* 25140. Dam *Moss Rose of Sunset Lodge* 43023.
Born Dec. 24, 1916. B. and O.: Homer Vandenbark, Zanesville, Ohio.

43479 **Bingo King Glenwood of Lind**
Sire *King of the Glenwoods* 21641. Dam *French Beauty of Lind* 48432.
Born Feb. 15, 1917. B. and O.: C. H. Glocke, Weyauwega, Wis.

43480 **Brookside's Sequel, Jr.**
Sire *Brookside's Sequel* 20255. Dam *Miss Pollyanna* 52600.
Born Nov. 20, 1916. B. and O.: D. H. Skinner, Waitsfield, Vt.

43481 **Governor's Glenwood of Clover Lawn**
Sire *Glendett's Governor of Clover Lawn* 29848. Dam *Spotswood's Buttercup* 33569.
Born Nov. 15, 1915. B. and O.: Charles E. Wirt, Lewiston, Minn.

43482 **Larena Stanley's Mar**
Sire *Fleurie's Mar of Iowa* 22140. Dam *Larena Stanley* 19758.
Born Feb. 23, 1916. B. and O.: Utah State Prison, Salt Lake City, Utah.

43483 **Mar's Governor**
Sire *Fleurie's Mar of Iowa* 22140. Dam *Sweetie's Cinderella* 38138.
Born Aug. 8, 1916. B. and O.: Utah State Prison, Salt Lake City, Utah.

43484 **Lolita's Mar**
Sire *Fleurie's Mar of Iowa* 22140. Dam *Lolita Stanley* 26472.
Born Feb. 18, 1917. B. and O.: Utah State Prison, Salt Lake City, Utah.

43485 **Big Chief of Sunnybrook**
Sire *Panama's Pride* 21997. Dam *Imp. Raymond IV.'s Cheminante* 31658.
Born Sept. 9, 1916. B. and O.: Fred J. Wagner, Smithtown, N. Y.

43486 **Sam of Sunnybrook**
Sire *Monarch of Sunnybrook* 31651. Dam *Pretty Polly of Riverside Farm* 33459.
Born Oct. 23, 1916. B. and O.: Fred J. Wagner, Smithtown, N. Y.

43487 **Quinn's Lad**
Sire *Quinn's Kitchener Lad* 25924. Dam *Imp. Duchess of Lewison* 23313.
Born Dec. 14, 1915. B. and O.: Est. Charles G. Lathrop, Stanford University, Cal.

43488 **Holly's Kitchener Boy**
Sire *Lewison's Kitchener Boy* 21767. Dam *Imp. Holly III. of Rose Farm* 23309.
Born Nov. 26, 1916. B. and O.: Est. Charles G. Lathrop, Stanford University, Cal.

43489 **Duchess's Lad**
Sire *Edgewater's Duke* 25925. Dam *Imp. Duchess of Lewison* 23313.
Born Jan. 3, 1917. B. and O.: Est. Charles G. Lathrop, Stanford University, Cal.

43490 **Cherrydale's Lad**
Sire *Lewison's Kitchener Boy* 21767. Dam *Myrose of Cherrydale* 31764.
Born Jan. 30, 1917. B and O.: Est. Charles G. Lathrop, Stanford University, Cal.

43491 **Evelyn's Blossom's Pride**
Sire *Cato Buster* 15076. Dam *Evelyn's Blossom* 41083.
Born Aug. 1, 1916. B. and O.: B. A. Jacklin & Sons, Waupaca, Wis.

43492 **King of Weyauwega**
Sire *Bennie Boy* 14390. Dam *Azola Martin* 42859.
Born Dec. 31, 1916. B. and O.: John E. Peterson, Weyauwega, Wis.

43493 **Bine Torrey**
Sire *Goldelsie's Charmant* 22681. Dam *Mayflower of Two Oaks* 25681.
Born Sept. 8, 1916. B.: H. P. Dearing & Holmes Smith, Jackson, Mich. O.: W. W. Burdick, Mason, Mich.

43494 **Leland Nerio**
Sire *Arrilla's Charmant* 34085. Dam *Margarette Nerio* 52257.
Born Oct. 16, 1916. B. and O.: Thomas Cuff, Jackson, Mich.

43495 **Len Bishop of Jericho**
Sire *St. Austell Salient* 27555. Dam *Lenore Glenwood of Jericho* 44167.
Born Feb. 23, 1917. B. and O.: N. C. Dahl, South Haven, Mich.

43496 **Hester's Laddie**
Sire *Myra's Jewel of Fairview* 19158. Dam *Hester of Bonny Mead* 35302.
Born Jan. 27, 1917. B. and O.: Mark H. Moody, Waterbury, Vt.

43497 **Winnisquam Fred**
Sire *Myra's Jewel of Fairview* 19158. Dam *Rita of Green Valley* 27983.
Born Sept. 26, 1916. B. and O.: Mark H. Moody, Waterbury, Vt.

43498 **Winnisquam Frank**
Sire *Myra's Jewel of Fairview* 19158. Dam *Nancy of Bonny Mead* 46864.
Born Oct. 6, 1916. B. and O.: Mark H. Moody, Waterbury, Vt.

43499 **Blue Belle's Conqueror of Sharon**
Sire *Blue Belle's Conqueror* 22143. Dam *Jennie of La Grange 2d* 43272.
Born Feb. 21, 1917. B. and O.: J. M. Sumner, Akron, Ohio.

43500 **Masher's Sequel's Grandson of Willow Hill**
Sire *Imp. Jeannette's Masher's Sequel* 12071. Dam *Jemima's Buttercup's Independence* 26054.
Born April 2, 1916. B.: G. E. Foster, North Cornville, Maine. O.: G. E. Wilson, Thomaston, Maine.

43501 **Masher's Sequel of Elmlawn**
Sire *Imp. Jeannette's Masher's Sequel* 12071. Dam *Lorlot's Betsy* 34450.
Born Oct. 11, 1916. B. and O.: G. E. Foster, Cornville, Maine.

43502 **Golden Pyne of Cauldalpin**
Sire *Imp. Gold Raiser* 30002. Dam *Martha of Upton Pyne* 46318.
Born Jan. 20, 1917. B.: J. L. Hope, Madison, N. J. O.: A. Heyward McAlpin, Convent, N. J.

43503 **Archer's Bernardo of Cauldalpin**
Sire *Don Bernardo of Linda Vista* 20617. Dam *Archer's Golden Lenore* 32636.
Born Feb. 11, 1917. B. and O.: A. Heyward McAlpin, Convent, N. J.

43504 **Victor of Cauldalpin**
Sire *Imp. Gold Raiser* 30002. Dam *Imp. Raymond V.'s Victory* 31638.
Born April 15, 1916. B.: J. L. Hope, Madison, N. J. O.: A. Heyward McAlpin, Convent, N. J.

43505 **Pride's Raider of Elmcourt**
Sire *Imperial Raider of Waddington* 29319. Dam *Pride of Iowa's Lady of Elmcourt* 39296.
Born Jan. 31, 1917. B. and O.: A. H. Marks, Akron, Ohio.

43506 **Caribou Chick**
Sire *Rose King of Jean Du Luth* 24329. Dam *Raymond IX.'s Marcia of Pine Fern* 39791.
Born Aug. 18, 1915. B. and O.: George C. Stone, Saginaw, Minn.

43507 **Caribou Francis**
Sire *Yeoman's King Victor* 22295. Dam *Imp. Primrose of the Vrangue II.* 43663.
Born Oct. 31, 1915. B. and O.: George C. Stone, Saginaw, Minn.

43508 **Caribou Governor**
Sire *Rose King of Jean Du Luth* 24329. Dam *Imp. Shamrock's Marcia* 29409.
Born May 22, 1916. B. and O.: George C. Stone, Saginaw, Minn.

43509 **Caribou Obadia**
Sire *Rose King of Jean Du Luth* 24329. Dam *Sequel's Obasan* 27601.
Born Oct. 2, 1915. B. and O.: George C. Stone, Saginaw, Minn.

43510 **Bennie Ludicrous**
Sire *Lloyd of Birchwood* 32486. Dam *Arabell of the West Side* 56755.
Born Nov. 28, 1916. B. and O.: Andrew Kolkind, Menomonie, Wis.

43511 **Sir Bugville**
Sire *Lloyd of Birchwood* 32486. Dam *Badger Rose* 43806.
Born Nov. 28, 1916. B. and O.: Andrew Kolkind, Menomonie, Wis.

43512 **Eagle-Eye of West Side**
Sire *Lloyd of Birchwood* 32486. Dam *Adeline of West Side* 53295.
Born March 5, 1917. B. and O.: Andrew Kolkind, Menomonie, Wis.

43513 **Ideale's Golden Noble**
Sire *Golden Noble of Brookside* 28307. Dam *Ideale Count of Brock Hill* 51272.
Born Jan. 11, 1917. B. and O.: J. J. Smith & Son, Newbury, Vt.

43514 **Pinehurst Glory**
Sire *Selma's Main Stay* 17493. Dam *Gloretta of Pinehurst* 51397.
Born Feb. 3, 1917. B. and O.: E. W. Strawbridge, Moorestown, N. J.

43515 **Flora's Count of Spruce Lane**
Sire *University Sequel Count* 20648. Dam *Flora of Pearl Hill* 28901.
Born Nov. 25, 1916. B. and O.: W. D. Sandman, Holmen, Wis.

43516 **Katonah's Chief**
Sire *Imp. Sequel's Monogram* 15649. Dam *Katonah's Salome* 33429.
Born Oct. 6, 1916. B. and O.: Clarence Whitman, Katonah, N. Y.

43517 **Anton's King Confidence**
Sire *Anton's May King* 27387. Dam *Ma Chère Confidence* 55851.
Born Sept. 15, 1916. B. and O.: S. M. Shoemaker, Eccleston, Md.

43518 **May King Lavender**
Sire *Anton's May King* 27387. Dam *Lady Lavender* 55604.
Born Oct. 15, 1916. B.: Thomas H. Bowles, Eccleston, Md. O.: S. M. Shoemaker, Eccleston, Md.

43519 **Margaret's Ultra King**
Sire *Ne Plus Ultra* 15265. Dam *Margaret May Rose* 51132.
Born Nov. 6, 1916. B. and O.: S. M. Shoemaker, Eccleston, Md.

43520 **Merry May Day**
Sire *Anton's May King* 27387. Dam *Anton's Patience* 24474.
Born Nov. 12, 1916. B. and O.: S. M. Shoemaker, Eccleston, Md.

43521 **Topsy's Patient King**
Sire *Rutila's Patient King* 32114. Dam *Ma Chère Topsy* 55854.
Born Dec. 18, 1916. B. and O.: S. M. Shoemaker, Eccleston, Md.

43522 **Procris Ultra King**
Sire *Ne Plus Ultra* 15265. Dam *Glen Masher's Procris* 27286.
Born Jan. 2, 1917. B. and O.: S. M. Shoemaker, Eccleston, Md.

43523 **King Glen Rose**
Sire *Jardinière's Masher* 20957. Dam *France's Glen Rose* 34637.
Born Feb. 8, 1917. B. and O.: S. M. Shoemaker, Eccleston, Md.

43524 **Ultra Prince**
Sire *Ne Plus Ultra* 15265. Dam *Ma Chère Milk Maid* 55852.
Born Feb. 16, 1917. B. and O.: S. M. Shoemaker, Eccleston, Md.

43525 **Nero of Good Hope**
Sire *Arroyo's Prince* 23623. Dam *Lady Ellen of Good Hope* 43676.
Born May 30, 1916. B. and O.: Fred C. Hansen, Tigerton, Wis.

43526 **Cameron of Ore Hill**
Sire *Langwater Frederick* 22268. Dam *Agnes of Ore Hill* 51384.
Born Oct. 1, 1916. B. and O.: Dale E. Rundell, Livingston, Wis.

43527 **Maxim of Ore Hill**
Sire *Langwater Frederick* 22268. Dam *Alfalfa's Pride* 37699.
Born Nov. 9, 1916. B. and O.: Dale E. Rundell, Livingston, Wis.

43528 **Royal of Ore Hill**
Sire *Langwater Frederick* 22268. Dam *Alice of Ore Hill* 53343.
Born Dec. 19, 1916. B. and O.: Dale E. Rundell, Livingston, Wis.

43529 **King Starlight of Jean Du Luth**
Sire *Starlight's Excelsior of Jean Du Luth* 30157. Dam *Coquette of Haddon* 24333.
Born March 22, 1917. B. and O.: Jean Du Luth Farm, Inc., Duluth, Minn.

43530 **Jump River Boy 2d**
Sire *Jump River Boy* 38960. Dam *Olive's Madelle* 62741.
Born Nov. 4, 1916. B. and O.: A. J. Edminster, Holcombe, Wis.

43531 **Monogram Prince Sequel**
Sire *Katonah's Monogram Prince* 34507. Dam *Della of Linden Home* 24782.
Born Jan. 24, 1917. B. and O.: V. B. Blatchley, Ithaca, N. Y.

43532 **Glenwood Bob White of Orchard Hill**
Sire *Royal Combination of Westmoreland* 24386. Dam *Mythop's Sequel's Buttercup of Vashon* 55797.
Born Dec. 7, 1916. B. and O.: Park Weed Willis, Seattle, Wash.

43533 **Sevastopol Bob**
Sire *Herrbold's Beauty* 31829. Dam *Sally of Sevastopol* 42922.
Born Jan. 12, 1917. B. and O.: L. F. Henschel, Sturgeon Bay, Wis.

43534 **Sevastopol Boy**
Sire *Herrbold's Beauty* 31829. Dam *Daisy of Sevastopol* 34619.
Born Jan. 19, 1917. B. and O.: L. F. Henschel, Sturgeon Bay, Wis.

43535 **Beulah's Bert**
Sire *Bert of Oak Lawn* 32226. Dam *Thya's Beulah* 38231.
Born Sept. 24, 1916. B. and O.: Howard Hubbell, Waukesha, Wis.

43536 **Uno First of Kenridge Farm**
Sire *Uno Lord of Golden Guernsey Farms* 27324. Dam *Prince's Creusa* 63101.
Born March 11, 1917. B. and O.: Marston Harding, Lexington, Mass.

43537 **King Masher of Sylvanite**
Sire *May King Masher* 34430. Dam *Glenwood Lurena Rose of Walter Maple* 54887.
Born Dec. 28, 1916. B. and O.: Richard F. Klemm, Baraboo, Wis.

43538 **Golden King of Sylvanite**
Sire *May King Masher* 34430. Dam *Mary of Windermere* 47542.
Born Dec. 30, 1916. B. and O.: Richard F. Klemm, Baraboo, Wis.

43539 **Governor of The Ridge**
Sire *Governor Clairmont* 21203. Dam *Ella of the Ridge* 59205.
Born March 3, 1917. B. and O.: Fred C. Gleason, Sodus, Mich.

43540 **King Morrison of Oak Mound**
Sire *Prince Rosendale of Oak Mound* 25328. Dam *Rose Bud of Oak Mound* 53461.
Born Oct. 25, 1916. B.: S. M. White, London Mills, Ill. O.: S. M. White & Son, London Mills, Ill.

43541 **Merle's Bonnie King**
Sire *Silverwood's Bonnie May King* 34858. Dam *Golden Lassie of Homer* 38592.
Born Feb. 17, 1917. B. and O.: J. M. Williams, North Adams, Mich.

43542 **Butter Girl's Rydale of Richmond**
Sire *Imp. Rydale of Meadow View* 27758. Dam *Imp. Butter Girl II. of the Duvaux* 49064.
Born Jan. 3, 1916. B. and O.: Edwin G. Woolley, Jr., Richmond, Utah.

43543 **Aspara 2d's King**
Sire *Glenwood Sequel* 15807. Dam *Aspara 2d* 39417.
Born Sept. 21, 1916. B. and O.: A. W. Bragg, Albert Lea, Minn.

43544 **Duke of Dryden**
Sire *Ponto of Crystal View* 33358. Dam *Lady of Dryden* 68511.
Born Oct. 26, 1916. B. and O.: H. W. Abraham, Gaylord, Minn.

43545 **Elwyn of Trout Brook**
Sire *Carranza of Maple Glen* 30591. Dam *Bunn of Trout Brook* 45219.
Born June 27, 1916. B. and O.: Earle Champlin, Groton, N. Y.

43546 **Rex of Ridgeway**
Sire *Rex of Fairfield Farm* 28418. Dam *Imp. Fairy of the Choffins* 25936.
Born Nov. 2, 1916. B.: Est. Wolcott H. Johnson, Wenham, Mass. O.: Charles W. Brown, Windsor, Maine.

43547 **Darby of Haraf**
Sire *Sequel of Highway* 20553. Dam *Imp. Darby's Beauty* 44266.
Born June 23, 1916. B.: John W. Little, Hanover, Pa. O.: Charles E. Raffensperger, Arendtsville, Pa.

43548 **King's Anchor of Springdale**
Sire *King of Wautoma* 23411. Dam *Blanche of Pittsgrove* 28108.
Born Aug. 15, 1914. B. and O.: Ole I. Thorstad, Wautoma, Wis.

43549 **Pencil Boy**
Sire *College Boy of Meadow View Farm* 28101. Dam *Princess Bloom* 50515.
Born Nov. 17, 1916. B. and O.: John Duggan, Poultney, Vt.

43550 **Rose's Prince**
Sire *Goldelsie's Prince* 33092. Dam *Rose of Oxford* 23363.
Born Dec. 26, 1916. B. and O.: Arthur P. Edison, Grand Rapids, Mich.

43551 **Archer's and Alfakorn's King**
Sire *Archer of Castel* 24883. Dam *Alfakorn's Queen* 51245.
Born Oct. 19, 1916. B. and O.: Joseph J. Dickhut, Helenville, Wis.

43552 **Earl King**
Sire *Banner King* 19575. Dam *Ellenwood Beauty of Newside* 41237.
Born Oct. 2, 1916. B. and O.: P. S. Trumbower, Nazareth, Pa.

43553 **Duke of Hugo**
Sire *Reputation's Model* 25828. Dam *Raymond's Yonson Lady* 37388.
Born March 5, 1917. B. and O.: D. P. Daniels & Son, Vandalia, Mo.

43554 **Hartzell's King of Jefferson**
Sire *Guydette's Select* 16614. Dam *Pearl of Hartzell* 59440.
Born Aug. 8, 1916. B. and O.: Charles R. Hartzell, Mars, Pa.

43555 **Hoosick Valley Boy**
Sire *Piro* 27409. Dam *Lawton's Fair Lady* 55892.
Born March 20, 1917. B.: Thomas A. Morrisey, Walloomsac, N. Y. O.: Charles A. Breese, Hoosick Falls, N. Y.

43556 **Golden Boy of Tamworth**
Sire *Golden Boy of Elm Farm* 21975. Dam *Goldie of Ford Farm* 23754.
Born Jan. 31, 1917. B. and O.: Roland W. Boyden, Beverly, Mass.

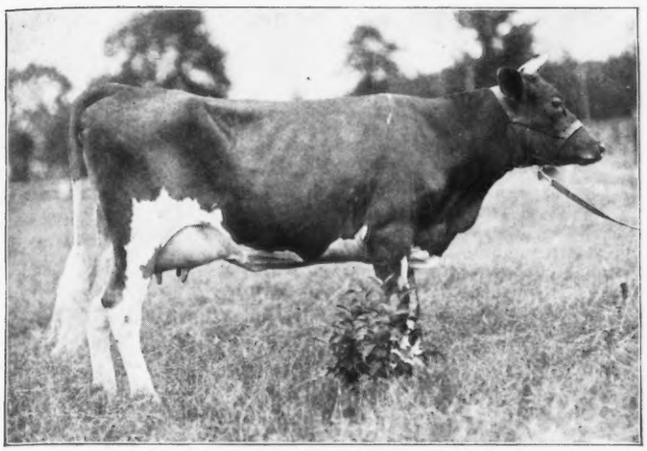
43557 **Forestine's Laddie of Edgemere**
Sire *Florham Laddie* 20431. Dam *Forestine of Edgewater* 51425.
Born Dec. 7, 1916. B. and O.: W. Pitt Parker, Moravia, N. Y.

43558 **Clara's Prince of River Ravine Farm**
Sire *Gay Lad of Cleveland* 27472. Dam *Clara of Cherry Hill Farm* 44145.
Born Oct. 20, 1916. B. and O.: Otto Rogne, Cato, Wis.

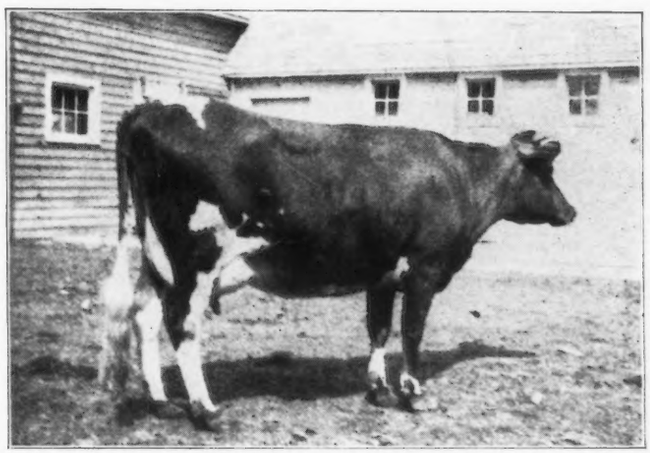
43559 **Woodrow of Maple Springs**
Sire *Cornella's Sequel* 30643. Dam *Myra's Spot* 57819.
Born Oct. 15, 1916. B. and O.: O. E. Moul, Hanover, Pa.

43560 **Czar Elman of Steepside Stock Farm**
Sire *Elman* 33902. Dam *Buttercup of Guernsey Farm* 41697.
Born Oct. 13, 1916. B.: J. B. Edsall, Pine City, N. Y. O.: Mrs. R. J. Powers, Pine City, N. Y.

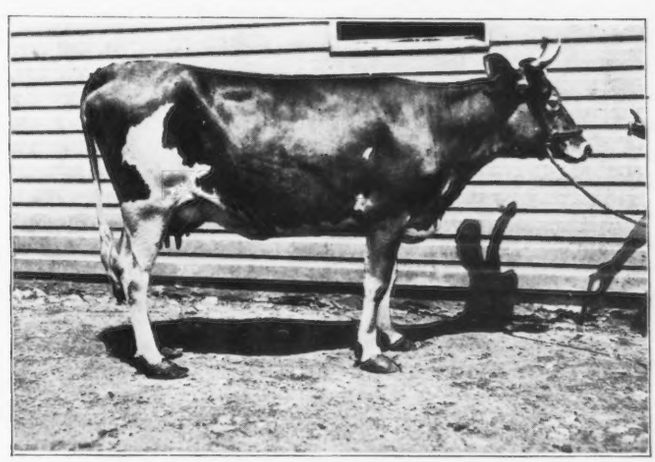
THE ADVANCED REGISTER OF GUERNSEY CATTLE



PRIMROSE OF BEAVER RIDGE 32973
Official year's record: 10920.10 lbs. milk; 513.33 lbs. butter fat.
A. R. 5286



MAY FLY OF THE GLEN 42807
Official year's record: 10827.30 lbs. milk; 594.38 lbs. butter fat.
A. R. 5287



PRINCE'S LADY 63860
Official year's record: 8302.10 lbs. milk; 411.44 lbs. butter fat.
A. R. 5301

5281 Brookside Princess 30087

Sire Wildomar 10065.
Sire Imp. Lover Bold 8400 A. R.
Dam Lafrille 16197.
Dam Sister Dilsey 16560.
Sire Washington Chief 7770.
Dam Pride of Whidby 14754.
Breeder H. L. Bergeron, Chehalis, Wash.
Owner F. S. Hutchins, Oregon City, Oregon.
Born Aug. 25, 1908. *Calved* Mar. 23, 1916.
Served Sept. 25, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised under one day test by Oregon Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 28, 1916,	117.30	4.65	5.45
Apr., "	976.30	4.65	45.40
May, "	917.60	4.62	42.39
June, "	792.90	4.80	38.06
July, "	755.80	4.91	37.11
Aug., "	667.30	4.52	30.16
Sept., "	566.80	4.43	25.11
Oct., "	482.00	4.99	24.05
Nov., "	470.40	5.10	23.99
Dec., "	521.80	5.67	29.59
Jan., 1917,	517.20	5.37	27.77
Feb., "	463.20	5.53	25.61
Mar. 27, "	442.10	5.55	24.54
Total	**7690.70**	**4.93 Av.**	**379.23**

Owner's Statement of Feed

Mar.—9.2 lbs. grain daily of 4.7 lbs. bran, .5 lb. each corn meal and ground oats, 2.5 lbs. shorts, and 1 lb. oil meal; 5 lbs. roots, 15 lbs. hay.

Apr.—Same ration as given in March.

May—4 lbs. grain daily of 2 lbs. bran, 1.5 lbs. ground oats, and .5 lb. oil meal; 15 lbs. hay, pasture.

June—10 lbs. grain daily of 4 lbs. bran and 3 lbs. each ground oats and oil meal; 15 lbs. hay, pasture.

July—3.5 to 1.5 lbs. grain daily: 2 lbs. bran except from the 23d to the 28th, 1.5 lbs. ground oats to the 28th, 1 lb. shorts from the 29th; 1.5 lbs. beet pulp, 15 lbs. hay, pasture.

Aug.—4.5 lbs. grain daily of 2 lbs. bran, 1 lb. shorts, and 1.5 lbs. oil meal; 15 lbs. hay.

Sept.—1.5 lbs. grain daily of 1 lb. bran and .5 lb. shorts; 15 lb. beet pulp, 20 lbs. green corn.

Oct.—6 lbs. grain daily of 4 lbs. bran and 2 lbs. shorts; 15 lbs. beet pulp, 24 lbs. beets for five days in place of beet pulp, 15 lbs. hay.

Nov.—6.5 lbs. grain daily of 2 lbs. bran and 4.5 lbs. shorts; 12.5 lbs. beets, 15 lbs. hay.

Dec.—Same ration as given in November.

Jan.—Same ration as given in November.

Feb.—6.4 lbs. grain daily of the following mixture: 40 lbs. bran, 120 lbs. ground oats, 20 lbs. oil meal; 18 lbs. roots, 4 lbs. kale, 15 lbs. hay.

Mar.—9.4 lbs. grain daily, 6.4 lbs. same mixture as February with 3 lbs. oil meal added; 15 lbs. hay.

5282 Truelove of Evanmar 39051

Sire Princess L.'s Norwood Boy 15969 A. R.
Sire Roy of Norwood 8141 A. R.
Dam Princess L. of Homestead 13155 A. R. 680.
Dam Truelove of Braeburn 2d 34475.
Sire Imp. Hercules of Braeburn 12188.
Dam Truelove of Braeburn 22736.
Breeder David Young, Towaco, New Jersey.
Owner F. G. Benham, Canandaigua, New York.
Born Sept. 3, 1911. *Calved* July 1, 1915.
Served Dec. 5, 1915.
Requirement for admission: 317.50 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
July 6, 1915,	777.80	5.02	39.05
Aug., "	883.40	4.04	35.69
Sept., "	820.80	4.47	36.69
Oct., "	839.50	4.24	35.59
Nov., "	725.80	4.48	32.52
Dec., "	678.70	4.61	31.29
Jan., 1916,	631.80	4.41	27.86
Feb., "	598.10	4.20	25.12
Mar., "	571.60	4.12	23.55
Apr., "	532.10	4.29	22.83
May, "	569.70	4.19	23.87
June, "	505.00	5.04	25.45
July 5, "	78.90	5.04	3.98
Total	**8213.20**	**4.43 Av.**	**363.49**

Owner's Statement of Feed

July—6 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground oats and oil meal; green corn and alfalfa hay.

Aug.—10 lbs. bran and oats daily; beet pulp and alfalfa hay.

Sept.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, oats and peas, and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy, cottonseed meal, and oil meal; 6 lbs. beets, 18 lbs. ensilage, alfalfa hay.

Oct.—13 lbs. grain daily of the following mixture: 200 lbs. each bran, oats and peas, and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy and cottonseed meal, 150 lbs. oil meal; 7 lbs. roots, 12 lbs. ensilage, alfalfa hay.

Nov.—11 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy and cottonseed meal, 250 lbs. ground oats and peas, 125 lbs. oil meal; 6 lbs. beets, 12 lbs. ensilage, alfalfa hay.

Dec.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, Ajax Flakes, and ground oats and peas, 50 lbs. each middlings and barley, 100 lbs. each hominy and cottonseed meal, 125 lbs. oil meal; molasses, 6 lbs. roots, 20 lbs. ensilage, alfalfa hay.

Jan.—9 lbs grain daily of the following mixture: 250 lbs. bran, 100 lbs. each middlings, hominy, and cottonseed meal, 200 lbs. ground oats and peas, 150 lbs. oil meal; molasses, 6 lbs. beets, 12 lbs. ensilage, alfalfa hay.

Feb.—10.5 lbs. grain daily of the following mixture: 150 lbs. each bran and D. D. D. Grains, 50 lbs. each middlings, hominy, and gluten, 125 lbs. oats, 100 lbs. oil meal; 7 lbs. beets, 12 lbs. ensilage, alfalfa hay.

Mar.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each hominy and oil meal, 150 lbs. ground oats, 100 lbs. D. D. D. Grains; 2 lbs. beet pulp, ensilage and alfalfa hay.

Apr.—10 lbs. grain daily of the following mixture: 150 lbs. each bran and D. D. D. Grains, 50 lbs. each middlings, hominy, gluten, and oil meal, 100 lbs. ground oats; 2 lbs. beet pulp, ensilage and alfalfa hay.

May—Same ration as given in April.

June—Same ration as given in April.

July—Same ration as given in April.

5283 Jessie of Canandaigua 46222

Sire Princess L.'s Norwood Boy 15969 A. R.
Sire Roy of Norwood 8141 A. R.
Dam Princess L. of Homestead 13155 A. R. 680.
Dam Truelove of Braeburn 2d 34475.
Sire Imp. Hercules of Braeburn 12188.
Dam Truelove of Braeburn 22736.
Breeder E. O. Wader, Yorktown Heights, N. Y.
Owner F. G. Benham, Canandaigua, N. Y.
Born Nov. 29, 1912. *Calved* June 18, 1915.
Served Jan. 13, 1916.
Requirement for admission: 270.70 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
June 20, 1915,	332.10	4.56	15.14
July, "	1077.90	4.56	49.15
Aug., "	1013.40	4.86	49.25
Sept., "	902.00	5.18	46.72
Oct., "	924.10	5.61	51.84
Nov., "	770.20	5.21	40.13
Dec., "	794.40	5.74	45.60
Jan., 1916,	768.50	5.32	40.88
Feb., "	716.10	5.25	37.60
Mar., "	720.00	5.49	39.53
Apr., "	703.40	5.11	35.94
May, "	798.70	5.12	40.89
June 19, "	465.80	5.53	25.76
Total	**9986.60**	**5.19 Av.**	**518.43**

Owner's Statement of Feed

June—6 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each ground oats and oil meal; roots and alfalfa.

July—9 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each middlings and gluten, 150 lbs. oats, 300 lbs. Ajax Flakes, 100 lbs. oil meal; roots, green corn, ensilage, and alfalfa.

Aug.—14 lbs. grain daily of the following mixture: 200 lbs. each bran, oats, and Distillers' Grains, 100 lbs. each middlings, cottonseed meal, and oil meal; beet pulp and alfalfa hay.

Sept.—15 lbs. grain daily of the following mixture: 200 lbs. each bran, oats and peas, and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy, cottonseed meal, and oil meal; 8 lbs. beet pulp, 15 lbs. ensilage, alfalfa hay.

Oct.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, oats and peas, and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy and cottonseed meal, 150 lbs. oil meal; 6 lbs. roots, 14 lbs. ensilage, alfalfa hay.

Nov.—13 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy and cottonseed meal, 250 lbs. ground oats and peas, 125 lbs. oil meal; 6 lbs. beets, 12 lbs. ensilage, alfalfa hay.

Dec.—14 lbs. grain daily of the following mixture: 200 lbs. each bran, Ajax Flakes, and oats and peas, 50 lbs. each middlings and barley, 100 lbs. each hominy and cottonseed meal, 125 lbs. oil meal; molasses, 8 lbs. roots, 20 lbs. ensilage, alfalfa hay.

Jan.—10 lbs. grain daily of the following mixture: 250 lbs. bran, 100 lbs. each middlings, hominy, and cottonseed meal, 200 lbs. ground oats and peas, 150 lbs. oil meal; molasses, 6 lbs. beets, 12 lbs. ensilage, alfalfa hay.

Feb.—10.5 lbs. grain daily of the following mixture: 150 lbs. each bran and D. D. D. Grains, 50 lbs. each middlings, hominy, and gluten, 125 lbs. oats, 100 lbs. oil meal; 6 lbs. beets, 12 lbs. ensilage, alfalfa hay.

Mar.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each hominy and oil meal, 150 lbs. ground oats, 100 lbs. D. D. D. Grains; 2 lbs. beet pulp, ensilage and alfalfa hay.

Apr.—10.5 lbs. grain daily of the following mixture: 150 lbs. each bran and D. D. D. Grains, 50 lbs. each middlings, hominy, gluten, and oil meal, 100 lbs. oats; 2 lbs. beet pulp, ensilage and alfalfa hay.

May—Same grain ration as given in April; 3 lbs. beet pulp, ensilage and alfalfa hay.

June—Same ration as given in May.

5284 Imp. Rosette of the Bailloterie 50316

Sire Imp. Diamond of the Tertre 24878 A. R.
Sire Imp. Princess's Jewel 24877 A. R.
Dam Daisy of the Tertre R. G. A. S. 3112 F. S.
Dam Rose IV. of the Bailloterie R. G. A. S. 3160 F. S.
Sire Romulus IX. R. G. A. S. 1188 P. S.
Dam Rose of the Bailloterie R. G. A. S. 501 P. S.
Breeder John A. Ogier, Island of Guernsey.
Owner F. G. Benham, Canandaigua, N. Y.
Born Sept. 13, 1912. *Calved* June 9, 1915.
Served Jan. 12, 1916.
Requirement for admission: 277.80 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
June 14, 1915,	487.80	3.81	18.59
July, "	1005.70	3.81	38.32
Aug., "	942.70	4.04	38.09
Sept., "	840.70	4.57	38.42
Oct., "	863.80	4.49	38.78
Nov., "	856.40	4.37	37.42
Dec., "	818.70	4.81	39.38
Jan., 1916,	782.50	4.49	35.13
Feb., "	619.30	4.57	28.30
Mar., "	711.00	4.34	30.86
Apr., "	612.40	4.33	26.52
May, "	738.80	4.37	32.29
June 13, "	324.60	4.37	14.19
Total	**9604.40**	**4.33 Av.**	**416.29**

Owner's Statement of Feed

June—6 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each ground oats and oil meal; roots and alfalfa hay.

July—9 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each middlings and gluten, 150 lbs. oats, 300 lbs. Ajax Flakes, 100 lbs. oil meal; roots, ensilage, and alfalfa.

Aug.—14 lbs. grain daily of the following mixture: 200 lbs. each bran, oats, and Distillers' Grains, 100 lbs. each middlings, cottonseed meal, and oil meal; beet pulp and alfalfa hay.

Sept.—15 lbs. grain daily of the following mixture: 200 lbs. each bran, oats and peas, and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy, cottonseed meal, and oil meal; 10 lbs. beets, 20 lbs. ensilage, alfalfa hay.

Oct.—16 lbs. grain daily of the following mixture: 200 lbs. each bran, oats and peas, and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy and cottonseed meal, 150 lbs. oil meal; 7 lbs. roots, 15 lbs. ensilage, alfalfa hay.

Nov.—15 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy and cottonseed meal, 250 lbs. ground oats and peas, 125 lbs. oil meal; 7 lbs. beets, 14 lbs. ensilage, alfalfa hay.

Dec.—15 lbs. grain daily of the following mixture: 200 lbs. each bran, Ajax Flakes, and oats and peas, 50 lbs. each middlings and barley, 100 lbs. each hominy and cottonseed meal, 125 lbs. oil meal; molasses, 8 lbs. roots, 20 lbs. ensilage.

Jan.—12 lbs. grain daily of the following mixture: 250 lbs. bran, 100 lbs. each middlings, hominy, and cottonseed meal, 200 lbs. ground oats and peas, 150 lbs. oil meal; molasses, 6 lbs. beets, 10 lbs. ensilage, alfalfa hay.

Feb.—12 lbs. grain daily of the following mixture: 150 lbs. each bran and D. D. D. Grains, 50 lbs. each middlings, hominy, and gluten, 125 lbs. oats, 100 lbs. oil meal; 8 lbs. beets, 14 lbs. ensilage, alfalfa hay.

Mar.—9 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each hominy and oil meal, 150 lbs. ground oats, 100 lbs. D. D. D. Grains; 2 lbs. beet pulp, ensilage and alfalfa hay.

Apr.—10 lbs. grain daily of the following mixture: 150 lbs. each bran and D. D. D. Grains, 50 lbs. each middlings, hominy, gluten, and oil meal, 100 lbs. oats; 2 lbs. beet pulp, ensilage and alfalfa hay.

May—10.5 lbs. grain daily of the following mixture: 150 lbs. each bran and D. D. D. Grains, 50 lbs. each middlings, hominy, gluten, and oil meal, 100 lbs. oats; 3 lbs. beet pulp, ensilage and alfalfa hay.

June—Same ration as given in May.

5285 Galaday's French Girl of Sequoia 50130

Sire Langwater Frenchman 19226 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. La Belle Petite 18114 A. R. 793.
Dam Galaday 40765.
Sire Paul of Fox Run 16036.
Dam Pauline Hayes of Meadow Brook 33173.
Breeder Rundell Bros., Livingston, Wis.
Owner Octav Voget, Hubbard, Oregon.
Born Jan. 7, 1914. *Calved* Mar. 12, 1916.
Served Nov. 27, 1916.
Requirement for admission: 257.20 lbs. butter fat.
Supervised by Oregon Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 16, 1916,	447.90	4.79	21.45
Apr., "	967.50	4.79	46.34
May, "	969.20	4.65	45.07
June, "	912.90	4.96	45.28
July, "	845.80	5.29	44.74
Aug., "	828.40	4.84	40.09
Sept., "	724.90	5.33	38.64
Oct., "	582.70	5.36	31.23
Nov., "	537.90	5.64	30.34
Dec., "	514.30	6.52	33.53
Jan., 1917,	508.20	5.92	30.09
Feb., "	474.70	5.63	26.73
Mar. 15, "	248.00	5.68	14.09
Total	**8562.40**	**5.23 Av.**	**447.62**

Owner's Statement of Feed

Mar.—72 lbs. grain: 8 lbs. bran, 64 lbs. rolled oats; 90 lbs. beet pulp, timothy hay and pasture.

Apr.—317.75 lbs. grain: 105 lbs. bran, 120 lbs. rolled oats, 60 lbs. rolled barley, 32.75 lbs. oil meal; 123 lbs. beet pulp, timothy hay to the 20th then alfalfa, rye and vetch pasture.

May—325.5 lbs. grain: 93 lbs. bran, 124 lbs. ground oats, 62 lbs. ground barley, 46.5 lbs. oil meal; 86 lbs. beet pulp, rye and vetch to the 15th, pasture.

June—404 lbs. grain: 81 lbs. bran, 143 lbs. alfalfa meal, 120 lbs. rolled barley, 60 lbs. oil meal; 30 lbs. beet pulp, 770 lbs. green oats and peas, 1190 lbs. green clover.

July—337 lbs. grain: 93 lbs. bran, 14 lbs. ground corn, 124 lbs. ground oats, 48 lbs. oil meal, 58 lbs. alfalfa meal to the 22d; 95 lbs. beet pulp, green oats and peas to the 20th then kale.

Aug.—248 lbs. grain: 93 lbs. bran, 124 lbs. rolled oats, 31 lbs. oil meal; 155 lbs. beet pulp, 1085 lbs. kale or corn, sudan grass to the 4th, pasture.

Sept.—240 lbs. grain: 90 lbs. bran, 120 lbs. rolled oats, 30 lbs. oil meal; 120 lbs. beet pulp, 1050 lbs. kale, clover hay.

Oct.—294.5 lbs. grain: 93 lbs. bran, 124 lbs. rolled oats, 15.5 lbs. oil meal, 62 lbs. beet pulp; 465 lbs. ensilage, 620 lbs. kale, 310 lbs. clover hay.

Nov.—211 lbs. grain, 155 lbs. of the following mixture: 100 lbs. each bran and beet pulp, 300 lbs. rolled oats, 50 lbs. oil meal, and 56 lbs. of 220 lbs. bran, 300 lbs. rolled oats, 50 lbs. oil meal; 540 lbs. each ensilage and kale, 300 lbs. clover hay.

Dec.—231 lbs. grain of the following mixture: 100 lbs. each bran and Twin 4 Feed, 300 lbs. rolled oats, 50 lbs. oil meal; 550 lbs. ensilage, 450 lbs. kale, 310 lbs. clover hay.

Jan.—130 lbs. grain of the following mixture: 180 lbs. bran, 150 lbs. rolled oats, 50 lbs. oil meal; 78.5 lbs. beet pulp, 27 lbs. potatoes, 666 lbs. ensilage, 276 lbs. kale, 310 lbs. clover hay.

Feb.—102.5 lbs. grain same mixture as January; 70 lbs. beet pulp, 656 lbs. ensilage, 84 lbs. kale, 140 lbs. each alfalfa and clover hay.

Mar.—45 lbs. grain same mixture as January; 37.5 lbs. beet pulp, 196 lbs. carrots, 180 lbs. each ensilage and alfalfa.

5286 Primrose of Beaver Ridge 32973

Sire Rex of Beaver Ridge 13731 A. R.
Sire Imp. Billy's France 12476 A. R.
Dam Imp. Little Nell II. of the Quatre Vents 23229.
Dam Rose of Stonecrest 13147.
Sire Squire of Lilyvale 2d 5224.
Dam Betula 11578.
Breeder Henry W. Howe, Bedford Hills, N. Y.
Owner Henry W. Howe, Bedford Hills, N. Y.
Born Feb. 26, 1910. *Calved* Mar. 5, 1916.
Served Aug. 31, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Apr. 1, 1916,	1238.30	4.99	61.79
May, "	1343.70	4.06	54.55
June, "	1130.40	4.57	51.66
July, "	1098.10	4.39	48.21
Aug., "	1044.50	4.54	47.42
Sept., "	879.50	4.52	39.75
Oct., "	788.60	4.80	37.85
Nov., "	697.00	4.83	33.67
Dec., "	684.70	5.40	36.97
Jan., 1917,	718.20	5.03	36.13
Feb., "	620.60	5.11	31.71
Mar. 31, "	676.50	4.97	33.62
Total	**10920.10**	**4.70 Av.**	**513.33**

Owner's Statement of Feed

Apr.—15 lbs. grain daily of the following mixture: 150 lbs. bran, 80 lbs. corn meal, 100 lbs. each ground oats, Ajax Flakes, and gluten, 50 lbs. each cottonseed meal and oil meal; 2 lbs. beet pulp, 12 lbs. beets and potatoes, 35 lbs. ensilage, 10 lbs. alfalfa.

May—Same grain ration as April; same roughage with green rye.

June—15.5 lbs. grain daily same mixture as April; 2.5 lbs. beet pulp, green peas and oats, clover hay.

July—Same grain ration as June; green millet.

Aug.—15 lbs. grain daily of the following mixture: 150 bran, 100 lbs. each hominy and ground oats, 125 lbs. Ajax Flakes, 50 lbs. each gluten, cottonseed meal, oil meal, and peanut meal; 3 lbs. beet pulp, green millet, sudan grass, and clover hay.

Sept.—Same grain ration as August; beets, green corn, and millet.

Oct.—14 lbs. grain daily same mixture as August; mangels, ensilage, and clover hay.

Nov.—12 lbs. grain daily same mixture as August; beet pulp, mangels, ensilage, and clover hay.

Dec.—12 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each hominy, ground oats, and gluten, 125 lbs. Ajax Flakes, 50 lbs. each cottonseed meal and oil meal; 2 lbs. beet pulp, mangels, ensilage, alfalfa, and clover hay.

Jan.—12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, ground oats, gluten, cottonseed meal, and oil meal, 125 lbs. Ajax Flakes; 2 lbs. beet pulp, mangels, 25 lbs. ensilage, alfalfa.

Feb.—Same grain ration as January; 2 lbs. beet pulp, mangels, ensilage, and alfalfa.

Mar.—Same ration as given in February.

5287 May Fly of the Glen 42807

Sire Beau Regal 13448 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Imp. Beauty of the Isle 10927 A. R. 80.
Dam Edith of the Glen 21202.
Sire Fernwood of Homestead 7448 A. R.
Dam Phillipina of the Glen 12778 A. R. 542.
Breeder H. A. C. Taylor, Newport, R. I.
Owner Henry W. Howe, Bedford Hills, N. Y.
Born Nov. 20, 1912. *Calved* Jan. 10, 1916.
Served May 26, 1916.
Requirement for admission: 292.50 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
Jan. 15, 1916,	627.20	4.94	30.98
Feb., "	1093.20	4.99	54.55
Mar., "	1072.60	5.14	55.13
Apr., "	916.00	5.96	54.59
May, "	944.30	5.36	50.61
June, "	911.20	5.20	47.38
July, "	901.40	5.01	45.16
Aug., "	905.20	5.25	47.52
Sept., "	857.00	5.75	49.28
Oct., "	832.70	5.94	49.46
Nov., "	725.80	6.47	46.96
Dec., "	683.70	6.03	41.23
Jan. 14, 1917,	357.00	6.03	21.53
Total	**10827.30**	**5.49 Av.**	**594.38**

Owner's Statement of Feed

Jan.—14 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, and gluten, 50 lbs. each cottonseed meal and oil meal; 3 lbs. beet pulp, 12 lbs. roots, 35 lbs. ensilage, 8 lbs. mixed hay.

Feb.—Same grain ration as January except 20 lbs. corn meal dropped from mixture; 3 lbs. beet pulp, 12 lbs. roots, 35 lbs. ensilage, 8 lbs. alfalfa.

Mar.—Same ration as given in February.

Apr.—Same ration as given in February.

May—Same grain ration as February; same roughage with green rye added.

June—14.5 lbs. grain daily same mixture as February; 3 lbs. beet pulp, green oats and peas, clover hay.

July—Same grain ration as February; green millet.

Aug.—15 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each hominy and ground oats, 125 lbs. Ajax Flakes, 50 lbs. each gluten, peanut meal, cottonseed meal, and oil meal; 3 lbs. beet pulp, green millet, sudan grass, and clover hay.

Sept.—Same grain ration as given in August; beets, millet, and green corn.

Oct.—14 lbs. grain daily same mixture as August; mangels, ensilage, and clover hay.

Nov.—12 lbs. grain daily same mixture as August; mangels, beet pulp, ensilage, and clover hay.

Dec.—12 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each hominy, ground oats, and gluten, 125 lbs. Ajax Flakes, 50 lbs. each cottonseed meal and oil meal; mangels, 2 lbs. beet pulp, ensilage, alfalfa, and clover hay.

Jan.—12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, ground oats, gluten, cottonseed meal, and oil meal, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, mangels, 30 lbs. ensilage, alfalfa.

5288 Ingleside Mary Pretoria 51119

Sire Pretoria's King of Midlothian 22641.
Sire George Washington of Fairfield Farm 10866 A. R.
Dam Doris Pretoria 24620 A. R. 2298.
Dam May King's Mary of Ingleside 36573 A. R. 3002.
Sire May King of Ingleside 12558 A. R.
Dam Mary of Ingleside 23439 A. R. 2997.
Breeder Truman W. Brophy, Edison Park, Chicago, Ill.
Owner Truman W. Brophy, Edison Park, Chicago, Ill.
Born Jan. 3, 1914. *Calved* Dec. 7, 1915.
Served Apr. 24, 1916.
Requirement for admission: 250.50 lbs. butter fat.
Supervised by Illinois Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Jan. 1, 1916,	749.40	4.67	33.60
Feb., "	514.10	4.94	25.40
Mar., "	494.80	4.83	23.90
Apr., "	439.80	5.45	23.97
May, "	460.90	5.00	23.05
June, "	449.40	5.42	24.36
July, "	451.40	5.02	22.66
Aug., "	399.50	5.21	20.81
Sept., "	376.40	6.01	22.62
Oct., "	302.80	5.74	17.38
Nov., "	273.10	5.98	16.33
Dec. 31, "	246.60	5.98	14.75
Total	**5128.20**	**5.24 Av.**	**268.83**

Owner's Statement of Feed

Jan.—12 lbs. grain daily of 5 lbs. bran, 4 lbs. (corn meal and ground oats), 2 lbs. gluten, and 1 lb. oil meal; 20 lbs. ensilage, 15 lbs. alfalfa.

Feb.—9 lbs. grain daily of 4 lbs. each bran and (corn meal and ground oats), and 1 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa.

Mar.—Same ration as given in February.

Apr.—Same grain ration as given in February; 20 lbs. each ensilage and alfalfa.

May—Same ration as given in April.

June—Same ration as given in April.

July—14 lbs. grain daily of 4 lbs. each bran and Schumacher Feed, 5 lbs. (corn meal and ground oats), and 1 lb. oil meal; 14 lbs. hay.

Aug.—Same grain ration as given in July; pasture.

Sept.—10 lbs. grain daily of equal parts bran, corn meal, ground oats, Ajax Flakes, gluten, and oil meal; ensilage, 15 lbs. alfalfa and timothy hay.

Oct.—Same ration as given in September.

Nov.—Same ration as given in September.

Dec.—Same ration as given in September.

5289 Imp. Butter Girl V. 52616

Sire Brilliant of the Grée R. G. A. S. 2377 P. S., A. R.
Sire Imp. The Conqueror II. 15323 A. R.
Dam Buttercup du Pont R. G. A. S. 3448 F. S.
Dam Butter Girl R. G. A. S. 3514 F. S.
Sire Royal Squire IV. of l'Etiennerie R. G. A. S. 1210 P. S.
Dam Jip III. R. G. A. S. 5771 P. S.
Breeder John Langlois, Island of Guernsey.
Owner Charles H. Jones, Wellesley Farms, Mass.
Born Dec. 16, 1912. *Calved* Apr. 20, 1916.
Served Nov. 21, 1916.
Requirement for admission: 299.70 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
Apr. 23, 1916,	315.80	4.61	14.56
May, "	1323.50	4.61	61.01
June, "	1280.40	4.16	53.26
July, "	1197.00	4.68	56.02
Aug., "	1080.70	5.18	55.98
Sept., "	997.60	5.17	51.58
Oct., "	958.50	5.54	53.10
Nov., "	741.70	6.22	46.13
Dec., "	855.00	6.17	52.75
Jan., 1917,	912.80	5.69	51.94
Feb., "	893.40	5.78	51.64
Mar., "	991.40	5.45	54.03
Apr. 22, "	654.70	5.28	34.57
Total	**12202.50**	**5.22 Av.**	**636.57**

Owner's Statement of Feed

Apr.—6 lbs. grain daily of equal parts bran and corn meal; 4 lbs. each beet pulp and hay, 10 lbs. ensilage, 5 lbs. alfalfa.

May—10 lbs. grain daily same mixture as April; 3 lbs. beet pulp, 6 lbs. ensilage, 2 lbs. alfalfa.

June—15 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal and hominy, 300 lbs. each Ajax Flakes, gluten meal, and O. P. oil meal, 63 lbs. sugar, 21 lbs. gluten, 463 lbs. cottonseed meal, 42 lbs. linseed meal; 6 lbs. ensilage, 4 lbs. alfalfa, pasture.

July—15 lbs. grain daily of the following mixture: 200 lbs. each bran, hominy, and ground oats, 300 lbs. each Ajax Flakes and gluten, 263 lbs. cottonseed meal, 342 lbs. O. P. oil meal; 3 lbs. beet pulp, 25 lbs. alfalfa, 4 lbs. hay.

Aug.—12 to 13.5 lbs. grain daily, to the 12th of the following mixture: 300 lbs. each gluten, Ajax Flakes, and O. P. oil meal, 200 lbs. each bran, hominy, ground oats, and cottonseed meal, then of 200 lbs. each bran, hominy, ground oats, and cottonseed meal, 500 lbs. Ajax Flakes, 300 lbs. O. P. oil meal; 3 lbs. beet pulp, 30 lbs. green feed, 8 lbs. alfalfa.

Sept.—13.5 to 15 lbs. grain daily of the following mixture: 50 lbs. each bran, hominy, crushed oats, cottonseed meal, oil meal, and beet pulp, 180 lbs. Ajax Flakes; 3 lbs. beet pulp, 30 lbs. green alfalfa to the 24th then mixed clover and timothy rowen, 8 lbs. alfalfa hay.

Oct.—16.5 lbs. grain daily same mixture as September; 3 lbs. beet pulp, 25 lbs. green feed, 8 to 12 lbs. alfalfa.

Nov.—15 lbs. grain daily same mixture as September; 3 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. hay.

Dec.—Same grain ration as November; 3 lbs. beet pulp, 15 lbs. ensilage, 12 lbs. alfalfa.

Jan.—16.5 lbs. grain daily of the following mixture: 125 lbs. each bran, corn meal, ground oats, cottonseed meal, and oil meal, 300 lbs. Brewers' Grains; 3 lbs. beet pulp, 20 lbs. each beets and ensilage, 12 lbs. alfalfa.

Feb.—Same grain ration as January with 100 lbs. beet pulp added to mixture; 5 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. alfalfa.

Mar.—Same grain ration as February; 5 lbs. beet pulp, 15 lbs. ensilage, 20 lbs. hay.

Apr.—16.5 lbs. grain daily, to the 9th same mixture as February, from the 10th to the 19th of 200 lbs. each bran, corn meal, and ground oats, 110 lbs. cottonseed meal, 190 lbs. oil meal, 100 lbs. beet pulp, then of 150 lbs. each bran and Brewers' Grains, 200 lbs. each corn meal and ground oats, 100 lbs. each germ oil meal, O. P. linseed meal, and beet pulp, 125 lbs. cottonseed meal; 5 lbs. beet pulp, ensilage and hay.

5290 Imp. Dove of Sarnia 58748

Sire Signal Jewel R. G. A. S. 2265 P. S., A. R.
Sire Imp. Sequel's Monogram 15649 A. R.
Dam Maid of the Douit R. G. A. S. 2744 F. S.
Dam Buttercup of La Porte R. G. A. S. 3874 F. S.
Sire On Guernsey.
Dam Beauty of la Porte R. G. A. S. 3875 F. S.
Breeder A. Le Cornu, Island of Guernsey.
Owner Walter H. Dupee, Santee, Cal.
Sold Oct. 30, 1916 to Frank P. Frazier, Ipswich, Mass.
Born Mar. 28, 1913. *Calved* Feb. 6, 1916.
Served Aug. 20, 1916.
Requirement for admission: 282.40 lbs. butter fat.
Supervised by California and Massachusetts Agricultural Experiment Stations.

Official Year's Record, Class F

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 11, 1916,	525.00	4.95	25.99
Mar., "	905.30	4.75	43.00
Apr., "	803.70	4.69	37.69
May, "	723.60	4.79	34.66
June, "	686.10	4.64	31.84
July, "	670.40	5.43	36.40
Aug., "	714.70	5.57	39.81
Sept., "	619.80	6.25	38.74
Oct., "	462.20	6.70	30.97
Nov., "	379.00	5.88	22.29
Dec., "	464.50	6.09	28.29
Jan., 1917,	331.00	7.16	23.70
Feb. 10, "	86.10	7.40	6.37
Total	**7371.40**	**5.42 Av.**	**399.75**

Owner's Statement of Feed

Feb.—247 lbs. grain: 95 lbs. bran, 19 lbs. each corn meal and cottonseed meal, 76 lbs. ground oats, 38 lbs. soy bean meal; 19 lbs. molasses, 57 lbs. beet pulp, 342 lbs. ensilage, 95 lbs. oat hay, 190 lbs. alfalfa.

Mar.—480.5 lbs. grain: 186 lbs. bran, 31 lbs. each corn meal and cottonseed meal, 155 lbs. ground oats, 15.5 lbs. oil meal, and 62 lbs. soy bean meal; 46.5 lbs. molasses, 775 lbs. ensilage, 155 lbs. oat hay, 310 lbs. alfalfa, 186 lbs. hay.

Apr.—465 lbs. grain: 180 lbs. bran, 30 lbs. each corn meal and cottonseed meal, 150 lbs. ground oats, 15 lbs. oil meal, 60 lbs. soy bean meal; 45 lbs. molasses, 750 lbs. ensilage, 180 lbs. green alfalfa, 150 lbs. oat hay, 300 lbs. alfalfa hay.

May—403 lbs. grain: 124 lbs. each bran and ground oats, 31 lbs. corn meal, 46.5 lbs. cottonseed meal, 15.5 lbs. oil meal, and 62 lbs. soy bean meal; 93 lbs. beet pulp, 775 lbs. ensilage, 217 lbs. green alfalfa, 186 lbs. oat hay, 310 lbs. alfalfa hay.

June—390 lbs. grain: 120 lbs. each bran and ground oats, 30 lbs. corn meal, 45 lbs. cottonseed meal, 15 lbs. oil meal, 60 lbs. soy bean meal; 90 lbs. beet pulp, 750 lbs. ensilage, 210 lbs. green alfalfa, 180 lbs. oat hay, 300 lbs. alfalfa hay.

July—403 lbs. grain: 124 lbs. each bran and ground oats, 31 lbs. each corn meal, Ajax Flakes, Unicorn Dairy Ration, cottonseed meal, and oil meal; 775 lbs. each green beets and ensilage, 248 lbs. oat hay, 310 lbs. alfalfa.

Aug.—372 lbs. grain of the following mixture: 300 lbs. bran, 100 lbs. corn meal, 250 lbs. ground oats, 125 lbs. Ajax Flakes, 75 lbs. cottonseed meal, 50 lbs. oil meal; 310 lbs. green beets, 620 lbs. ensilage, 248 lbs. oat hay, 310 lbs. alfalfa.

Sept.—150 lbs. grain of the following mixture: 500 lbs. bran, 340 lbs. ground oats, 100 lbs. each ground barley and oil meal; 15 lbs. molasses, 210 lbs. beets, 300 lbs. ensilage, 150 lbs. alfalfa.

Oct.—139.5 lbs. grain of the following mixture: 480 lbs. bran, 400 lbs. ground oats, 100 lbs. each ground barley, cottonseed meal, and oil meal; 15.5 lbs. molasses, 465 lbs. green beets, 620 lbs. ensilage, 372 lbs. alfalfa.

Nov.—380 lbs. grain: 26.36 lbs. bran, 68.6 lbs. corn meal, 89.48 lbs. ground oats, 64.84 lbs. Ajax Flakes, 85.48 lbs. Unicorn Dairy Ration, 43.24 lbs. gluten, 2 lbs. oil meal; 780 lbs. ensilage, 312 lbs. alfalfa.

Dec.—372 lbs. grain: 23.25 lbs. each bran and oil meal, 69.75 lbs. each corn meal and Ajax Flakes, 46.5 lbs. each Schumacher Feed and gluten, 93 lbs. Unicorn Dairy Ration; 25 lbs. molasses, 155 lbs. beet pulp, 930 lbs. ensilage, 372 lbs. alfalfa.

Jan.—369.21 lbs. grain: 20.77 lbs. bran, 61.69 lbs. each corn meal and Ajax Flakes, 82.46 lbs. each ground oats and Unicorn Dairy Ration, 41.23 lbs. gluten, 18.91 lbs. oil meal; 930 lbs. ensilage, 372 lbs. mixed hay.

Feb.—80 lbs. grain of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. gluten; 300 lbs. ensilage, 120 lbs. mixed hay.

5291 King Masher's Lenore 48899

Sire King Masher 11084 A. R.
Sire Imp. Masher's Galore 8572 A. R.
Dam Imp. Antoinette's Queen's Prize VII. 16010 A. R. 497.
Dam Lenore of Chilmark 20614 A. R. 826.
Sire Imp. Cora's Governor of Chilmark 8971 A. R.
Dam Imp. Countess Lenore 16008.
Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born Dec. 14, 1913. *Calved* Apr. 27, 1916.
Served Dec. 19, 1916.
Requirement for admission: 264.20 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Official Year's Record, Class G

	Milk lbs.	Butter Fat %	Butter Fat lbs.
May 1, 1916,	995.90	4.28	42.62
June, "	1069.50	4.35	46.52
July, "	1021.20	4.35	44.42
Aug., "	823.10	4.59	37.78
Sept., "	774.80	4.71	36.49
Oct., "	772.40	5.51	42.56
Nov., "	766.10	5.86	44.89
Dec., "	791.20	5.91	46.76
Jan., 1917,	796.40	5.85	46.59
Feb., "	721.40	5.63	40.61
Mar., "	797.50	5.17	41.23
Apr. 30, "	731.10	5.37	39.26
Total	**10060.60**	**5.07 Av.**	**509.73**

Owner's Statement of Feed

May—9 to 13.5 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each hominy, gluten, cottonseed meal, and oil meal, 200 lbs. ground corn and oats, 125 lbs. Ajax Flakes, 6 lbs. salt; 5 lbs. beet pulp, green feed, 10 lbs. mixed hay.

June—13.5 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each hominy, gluten, and cottonseed meal, 200 lbs. ground corn and oats, 250 lbs. Ajax Flakes, 33⅓ lbs. oil meal, 6 lbs. salt; 5 lbs. beet pulp, green feed, 10 lbs. hay.

July—Same ration as given in June.

Aug.—Same grain ration as June with 50 lbs. cottonseed meal added to mixture from the 15th; 5 lbs. each beet pulp and alfalfa, green feed.

Sept.—13.5 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 200 lbs. ground corn and oats, 250 lbs. Ajax Flakes, 50 lbs. each gluten and oil meal, 33 lbs. cottonseed meal, 8 lbs. salt; 6 lbs. beet pulp to the 15th, 10 lbs. mangels, green feed, 5 lbs. alfalfa.

Oct.—Same grain ration as September; 5 lbs. beet pulp, 30 lbs. mangels, 10 lbs. alfalfa.

Nov.—15 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 200 lbs. ground corn and oats, 250 lbs. Ajax Flakes, 25 lbs. gluten, 33 lbs. cottonseed meal, 50 lbs. oil meal, 8 lbs. salt; 5 lbs. beet pulp, 30 lbs. mangels, alfalfa.

Dec.—Same ration as given in November.

Jan.—15 lbs. grain daily of the following mixture: 100 lbs. bran, 250 lbs. each ground (corn and oats) and Ajax Flakes, 33 lbs. cottonseed meal, 50 lbs. oil meal, 8 lbs. salt; mangels to the 7th then 10 lbs. beet pulp with molasses; alfalfa.

Feb.—Same ration as last of January.

Mar.—16 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 250 lbs. each ground (corn and oats) and Ajax Flakes, 100 lbs. oil meal, 33 lbs. cottonseed meal, 8 lbs. salt; 10 lbs. beet pulp, alfalfa.

Apr.—15 lbs. grain daily same mixture as March; 10 lbs. beet pulp, alfalfa.

5292 Langwater Heroine 49483

Sire Imp. King of the May 9001 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Imp. Itchen Daisy 3d 15630 A. R. 100.
Dam Langwater Hayes Rosie 24200 A. R. 1312.
Sire Imp. Royal Rival 9572 A. R.
Dam Imp. Hayes Rosie 15476 A. R. 116.
Breeder F. Lothrop Ames, North Easton, Mass.
Owner F. Lothrop Ames, North Easton, Mass.
Born Nov. 7, 1913. *Calved* Mar. 31, 1916.
Served Oct. 3, 1916.
Requirement for admission: 266.00 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class G

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Apr. 12, 1916,	811.30	3.88	31.48
May, "	1397.70	4.35	60.80
June, "	1326.70	4.64	61.56
July, "	1284.10	4.60	59.07
Aug., "	1183.90	5.03	59.55
Sept., "	1079.90	4.87	52.59
Oct., "	920.20	5.13	47.21
Nov., "	833.10	5.40	44.99
Dec., "	750.10	5.67	42.53
Jan., 1917,	745.80	6.12	45.64
Feb., "	770.80	5.27	40.62
Mar., "	927.30	5.26	48.78
Apr. 11, "	333.00	5.26	17.52
Total	**12363.90**	**4.95 Av.**	**612.34**

Owner's Statement of Feed

Apr.—263 lbs. grain: 49.3 lbs. each bran, ground oats, and gluten, 16.4 lbs. hominy, 32.9 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 675 lbs. ensilage, 189 lbs. hay.

May—383 lbs. grain: 67.59 lbs. each bran, ground oats, and gluten, 22.54 lbs. each hominy and alfalfa meal, 45.05 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 186 lbs. beet pulp, 1240 lbs. ensilage, 217 lbs. hay.

June—396 lbs. grain: 69.9 lbs. each bran, ground oats, and Ajax Flakes, 23.25 lbs. each hominy and alfalfa meal, 46.6 lbs. each gluten, cottonseed meal, and oil meal; 180 lbs. beet pulp, 1 50 lbs. ensilage, green feed.

July—403 lbs. grain: 71.1 lbs. each bran, ground oats, and Ajax Flakes, 23.75 lbs. each hominy and alfalfa meal, 47.4 lbs. each gluten, cottonseed meal, and oil meal; 186 lbs. roots, 930 lbs. ensilage, green feed.

Aug.—403 lbs. grain: 75.6 lbs. each bran, ground oats, and Ajax Flakes, 25 lbs. hominy, 50.4 lbs. each gluten, cottonseed meal, and oil meal; 186 lbs. beet pulp, 1085 lbs. ensilage, 248 lbs. alfalfa.

Sept.—390 lbs. grain: 73.11 lbs. each bran, ground oats, and Ajax Flakes, 24.39 lbs. hominy, 48.76 lbs. each gluten, cottonseed meal, and oil meal; 150 lbs. beet pulp, 750 lbs. green corn, 240 lbs. alfalfa hay.

Oct.—384 lbs. grain: 72 lbs. each bran, ground oats, and Ajax Flakes, 24 lbs. hominy, 48 lbs. each gluten, cottonseed meal, and oil meal; 1085 lbs. ensilage, 248 lbs. hay.

Nov.—367 lbs. grain: 68.8 lbs. each bran, ground oats, and Ajax Flakes, 22.9 lbs. corn meal, 45.9 lbs. each gluten, cottonseed meal, and oil meal; 1260 lbs. roots, 900 lbs. ensilage, 240 lbs. hay.

Dec.—325.5 lbs. grain: 61.04 lbs. each bran, ground oats, and Ajax Flakes, 20.34 lbs. corn meal, 40.68 lbs. each gluten, cottonseed meal, and oil meal; 930 lbs. each roots and ensilage, 248 lbs. hay.

Jan.—310 lbs. grain: 58.2 lbs. each bran, ground oats, and Ajax Flakes, 19.3 lbs. corn meal, 38.7 lbs. each gluten, cottonseed meal, and oil meal; 930 lbs. each roots and ensilage, 248 lbs. mixed hay.

Feb.—280 lbs. grain: 52.5 lbs. each bran, ground oats, and Ajax Flakes, 17.5 lbs. corn meal, 35 lbs. each gluten, cottonseed meal, and oil meal; 1260 lbs. each roots and ensilage, 224 lbs. hay.

Mar.—310 lbs. grain: 58.12 lbs. each bran, ground oats, and Ajax Flakes, 19.39 lbs. corn meal, 38.75 lbs. each gluten, cottonseed meal, and oil meal; 186 lbs. beet pulp, 930 lbs. each roots and ensilage, 248 lbs. hay.

Apr.—110 lbs. grain: 20.63 lbs. each bran, ground oats, and Ajax Flakes, 6.86 lbs. corn meal, 13.75 lbs. each gluten, cottonseed meal, and oil meal; 99 lbs. beet pulp, 66 lbs. roots, 330 lbs. ensilage, 88 lbs. hay.

5293 Langwater Destiny 49486

Sire Langwater Advocate 20514 A. R.
Sire Imp. Yeoman 8618 A. R.
Dam Langwater Dolly Bloom 22136 A. R. 973.
Dam Langwater Mary 38604.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Langwater Hope 27946 A. R. 1978.
Breeder F. Lothrop Ames, North Easton, Mass.
Owner F. Lothrop Ames, North Easton, Mass.
Born Dec. 19, 1913. *Calved* Apr. 12, 1916.
Served Dec. 9, 1916.
Requirement for admission: 262.30 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class G

		Milk	Butter Fat	
		lbs.	%	lbs.
Apr.	17, 1916,	443.10	4.23	18.74
May,	"	1225.40	4.23	51.83
June,	"	1198.20	4.64	55.60
July,	"	1213.70	4.68	56.80
Aug.,	"	1147.90	4.84	55.56
Sept.,	"	1065.00	4.87	51.87
Oct.,	"	933.80	4.98	46.50
Nov.,	"	849.50	5.15	43.75
Dec.,	"	800.00	5.24	41.92
Jan.,	1917,	711.70	5.35	38.08
Feb.,	"	716.50	4.64	33.25
Mar.,	"	808.20	4.95	40.01
Apr.	16, "	409.30	4.95	20.26
	Total	**11522.30**	**4.81 Av.**	**554.17**

Owner's Statement of Feed

Apr.—120 lbs. grain: 22.5 lbs. each bran, ground oats, and gluten, 7.5 lbs. hominy, 15 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 350 lbs. ensilage, 98 lbs. hay.

May—361 lbs. grain: 63.72 lbs. each bran, ground oats, and gluten, 21.24 lbs. each hominy and alfalfa meal, 42.48 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 186 lbs. beet pulp, 1085 lbs. ensilage, 217 lbs. hay.

June—360 lbs. grain: 63.5 lbs. each bran, ground oats, and Ajax Flakes, 21.3 lbs. each hominy and alfalfa meal, 42.3 lbs. each gluten, cottonseed meal, and oil meal; 180 lbs. beet pulp, 900 lbs. ensilage, green feed.

July—403 lbs. grain: 71.1 lbs. each bran, ground oats, and Ajax Flakes, 23.75 lbs. each hominy and alfalfa meal, 47.4 lbs. each gluten, cottonseed meal, and oil meal; 186 lbs. roots, 930 lbs. ensilage, green feed.

Aug.—403 lbs. grain: 75.6 lbs. each bran, ground oats, and Ajax Flakes, 25 lbs. hominy, 50.4 lbs. each gluten, cottonseed meal, and oil meal; 186 lbs. beet pulp, 1085 lbs. ensilage, 248 lbs. alfalfa.

Sept.—360 lbs. grain: 67.5 lbs. each bran, ground oats, and Ajax Flakes, 22.5 lbs. hominy, 45 lbs. each gluten, cottonseed meal, and oil meal; 150 lbs. beet pulp, 750 lbs. green corn, 240 lbs. alfalfa.

Oct.—Same grain ration as August; 310 lbs. roots, 1085 lbs. ensilage, 248 lbs. hay.

Nov.—367 lbs. grain: 68.8 lbs. each bran, ground oats, and Ajax Flakes, 22.9 lbs. corn meal, 45.9 lbs. each gluten, cottonseed meal, and oil meal; 1260 lbs. roots, 900 lbs. ensilage, 210 lbs. hay.

Dec.—325.5 lbs. grain: 61.04 lbs. each bran, ground oats, and Ajax Flakes, 20.34 lbs. corn meal, 40.68 lbs. each gluten, cottonseed meal, and oil meal; 1085 lbs. roots, 930 lbs. ensilage, 248 lbs. hay.

Jan.—310 lbs. grain: 58.2 lbs. each bran, ground oats, and Ajax Flakes, 19.3 lbs. corn meal, 38.7 lbs. each gluten, cottonseed meal, and oil meal; 1085 lbs. roots, 930 lbs. ensilage, 248 lbs. mixed hay.

Feb.—280 lbs. grain: 52.5 lbs. each bran, ground oats, and Ajax Flakes, 17.5 lbs. corn meal, 35 lbs. each gluten, cottonseed meal, and oil meal; 1260 lbs. each roots and ensilage, 224 lbs. hay.

Mar.—310 lbs. grain: 58.12 lbs. each bran, ground oats, and Ajax Flakes, 19.39 lbs. corn meal, 38.75 lbs. each gluten, cottonseed meal, and oil meal; 186 lbs. beet pulp, 930 lbs. each roots and ensilage, 248 lbs. hay.

Apr.—144 lbs. grain: 27 lbs. each bran, ground oats, and Ajax Flakes, 9 lbs. corn meal, 18 lbs. each gluten, cottonseed meal, and oil meal; 96 lbs. beet pulp, 64 lbs. roots, 480 lbs. ensilage, 128 lbs. hay.

5294 Archer's Caroline of Chilmark 40860

Sire Archer of Chilmark 13376 A. R.
Sire Imp. Cora's Governor of Chilmark 8971 A. R.
Dam Imp. Lady Archer XII. 17559 A. R. 473.
Dam Caroline of Chilmark 24812 A. R. 1462.
Sire Imp. Cora's Governor of Chilmark 8971 A. R.
Dam Caroline Masher 20611 A. R. 853.
Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born Jan. 31, 1912. *Calved* Apr. 19, 1916.
Served Sept. 15, 1916.
Requirement for admission: 332.40 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Official Year's Record, Class C

		Milk	Butter Fat	
		lbs.	%	lbs.
May	1, 1916,	1347.40	3.65	49.18
June,	"	1287.90	3.80	48.94
July,	"	1081.20	3.93	42.49
Aug.,	"	884.20	4.35	38.46
Sept.,	"	754.60	4.76	35.92
Oct.,	"	696.10	4.87	33.90
Nov.,	"	728.00	4.94	35.96
Dec.,	"	726.80	5.29	38.45
Jan.,	1917,	719.40	5.59	40.21
Feb.,	"	635.30	5.17	32.85
Mar.,	"	727.90	4.67	33.99
Apr.	30, "	692.80	5.11	35.40
	Total	**10281.60**	**4.53 Av.**	**465.75**

Owner's Statement of Feed

May—9 to 15 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each hominy, gluten, cottonseed meal, and oil meal, 200 lbs. ground corn and oats, 125 lbs. Ajax Flakes, 6 lbs. salt; 5 lbs. beet pulp, green feed, 10 lbs. mixed hay.

June—15 to 16.5 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each hominy, gluten, and cottonseed meal, 200 lbs. ground corn and oats, 250 lbs. Ajax Flakes, 33½ lbs. oil meal, 6 lbs. salt; 5 lbs. beet pulp, green feed, 10 lbs. hay.

July—16.5 to 15 lbs. grain daily same mixture as June; 5 lbs. each beet pulp and hay, green feed.

Aug.—15 lbs. grain daily same mixture as June with 50 lbs. cottonseed meal added to mixture on the 15th; 5 lbs. each beet pulp and alfalfa, green feed.

Sept.—15 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 200 lbs. ground corn and oats, 250 lbs. Ajax Flakes, 50 lbs. each gluten and oil meal, 33 lbs. cottonseed meal, 8 lbs. salt; 6 lbs. beet pulp, 10 lbs. mangels, green feed, 5 lbs. alfalfa.

Oct.—Same grain ration as September; 5 lbs. beet pulp, 30 lbs. mangels, 10 lbs. alfalfa.

Nov.—15 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 200 lbs. ground corn and oats, 250 lbs. Ajax Flakes, 25 lbs. gluten, 33 lbs. cottonseed meal, 50 lbs. oil meal, 8 lbs. salt; 5 lbs. beet pulp, 30 lbs. mangels, alfalfa.

Dec.—Same ration as given in November.

Jan.—15 lbs. grain daily of the following mixture: 100 lbs. bran, 250 lbs. each ground (oats and corn) and Ajax Flakes, 33 lbs. cottonseed meal, 50 lbs. oil meal, 8 lbs. salt; mangels to the 7th then 10 lbs. beet pulp with molasses, alfalfa.

Feb.—Same ration as last of January.

Mar.—16 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 250 lbs. each ground (corn and oats) and Ajax Flakes, 33 lbs. cottonseed meal, 8 lbs. salt; 10 lbs. beet pulp, alfalfa.

Apr.—15 lbs. grain daily same mixture as March; 10 lbs. beet pulp, alfalfa.

5295 Jetwood of Appleton 35315

Sire Sultan Bloom 12228 A. R.
Sire Rose's Masher 9810.
Dam Questa Bloom 2d 19167.
Dam Jetwood 14778.
Sire Kruger 6256 A. R.
Dam Madawaska 13019.
Breeder John Conway, Appleton, Wis.
Owner Alfred I. Stubbs, West Salem, Wis.
Born Dec. 14, 1910. *Calved* Apr. 1, 1915.
Served July 14, 1915.
Requirement for admission: 334.50 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class C

		Milk	Butter Fat	
		lbs.	%	lbs.
Apr.	4, 1915,	1102.80	4.42	48.74
May,	"	1407.50	4.59	64.60
June,	"	1204.90	4.53	54.58
July,	"	1099.90	4.60	50.60
Aug.,	"	916.00	4.96	45.43
Sept.,	"	819.50	5.19	42.53
Oct.,	"	720.50	5.65	40.71
Nov.,	"	703.30	5.27	37.06
Dec.,	"	446.10	6.09	27.17
Jan.,	1916,	422.10	5.46	23.05
Feb.,	"	344.50	5.55	19.12
Mar.,	"	367.30	5.82	21.38
Apr.	3, "	33.10	5.82	1.93
	Total	**9587.50**	**4.97 Av.**	**476.90**

Owner's Statement of Feed

Apr.—11.5 lbs. grain daily of 3.5 lbs. each bran and Brewers' Grains, 3 lbs. White Diamond Feed, and 1.5 lbs. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa.

May—13.4 lbs. grain daily of 3.6 lbs. bran, 1.2 lbs. White Diamond Feed, 2.2 lbs. International Dairy Feed, 4 lbs. gluten, and 2.4 lbs. oil meal; 10 lbs. ensilage, pasture.

June—12 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. each (corn and cob) meal and oil meal, 250 lbs. ground oats, 100 lbs. International Dairy Feed, 350 lbs. gluten; 2 lbs. beet pulp, 15 lbs. ensilage, pasture.

July—12 lbs. grain daily of the following mixture: 100 lbs. each bran, White Diamond Feed, and Unicorn Dairy Ration, 50 lbs. each gluten and oil meal; 25 lbs. ensilage, alfalfa and pasture.

Aug.—Same ration as given in July.

Sept.—Same ration as given in July.

Oct.—8 lbs. grain daily of 4 lbs. bran, 3 lbs. corn and cob meal, and 1 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa.

Nov.—19.5 lbs. grain daily of the following mixture: 500 lbs. bran, 200 lbs. corn meal, 100 lbs. each Brewers' Grains and oil meal, 75 lbs. alfalfa meal; 35 lbs. ensilage, alfalfa.

Dec.—Same ration as given in November.

Jan.—Same ration as given in November.

Feb.—12 lbs. grain daily of equal parts bran and (corn and cob) meal; 30 lbs. ensilage, alfalfa.

Mar.—13 lbs. grain daily of 6 lbs. each bran and corn meal and 1 lb. oil meal; 30 lbs. ensilage, mixed hay.

Apr.—12 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. Schumacher Feed, 100 lbs. each White Diamond Feed and oil meal; 30 lbs. ensilage, timothy and clover hay.

5296 Venus of Thorn Hill 50748

Sire Victor of Pencoyd 18901 A. R.
Sire Imp. Golden Secret 12599 A. R.
Dam Jessie of Maple Lane 23457 A. R. 1706.
Dam Juno of Thorn Hill 28673 A. R. 1959.
Sire Besly Farm Spur 13006 A. R.
Dam Besly Farm Juno 2d 24037 A. R. 1782.
Breeder August Ziesing, Deerfield, Ill.
Owner August Ziesing, Deerfield, Ill.
Born Nov. 29, 1913. *Calved* May 1, 1916.
Served Nov. 23, 1916.
Requirement for admission: 266.40 lbs. butter fat.
Supervised by Illinois Agricultural Experiment Station.

Official Year's Record, Class G

		Milk	Butter Fat	
		lbs.	%	lbs.
May	8, 1916,	606.70	5.11	31.00
June,	"	794.90	5.11	40.62
July,	"	741.70	5.11	37.90
Aug.,	"	705.70	4.78	33.73
Sept.,	"	616.30	5.65	34.82
Oct.,	"	586.50	5.80	34.02
Nov.,	"	509.70	5.81	29.61
Dec.,	"	502.80	6.40	32.18
Jan.,	1917,	497.30	6.36	31.63
Feb.,	"	444.10	6.46	28.69
Mar.,	"	478.90	6.68	31.99
Apr.,	"	468.40	6.45	30.21
May	7, "	106.10	6.45	6.84
	Total	**7059.10**	**5.71 Av.**	**403.24**

Owner's Statement of Feed

May—9 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, and linseed meal, 160 lbs. Ajax Flakes, 25 lbs. cottonseed meal, 100 lbs. beet pulp; 30 lbs. ensilage, alfalfa and clover hay, pasture from the 16th.

June—Same grain ration as May; pasture.

July—Same grain ration as May; green oats and pasture.

Aug.—9 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, ground oats, cottonseed meal, linseed meal, and beet pulp, 180 lbs. Ajax Flakes; clover hay and pasture.

Sept.—Same grain ration as August; green corn, clover hay, and pasture.

Oct.—8 lbs. grain daily of the following mixture: 75 lbs. bran, 50 lbs. each corn meal, ground oats, cottonseed meal, and linseed meal, 180 lbs. Ajax Flakes; 25 lbs. ensilage, clover and alfalfa.

Nov.—Same ration as given in October.

Dec.—Same ration as given in October.

Jan.—Same ration as given in October.

Feb.—Same ration as given in October.

Mar.—Same ration as given in October.

Apr.—5 lbs. grain daily same mixture as October with 180 lbs. Unicorn Dairy Ration in mixture in place of Ajax Flakes; 15 lbs. ensilage, 10 lbs. each alfalfa and clover hay.

May—Same ration as given in April.

5297 Lady Q. 44381

Sire Fillmore's Sultan of Norwichtown 14616 A. R.
Sire Fillmore's Sultan 9117 A. R.
Dam Couture Lily 17087 A. R. 1076.
Dam Finetta 2d 16420.
Sire Monarch of the Glen 6784.
Dam Finetta 10953.
Breeder George T. Howland, Norwich, Conn.
Owner William H. Caldwell, Peterboro, N. H.
Born July 12, 1911. *Calved* Feb. 23, 1916.
Served June 13, 1916.
Requirement for admission: 346.20 lbs. butter fat.
Supervised by New Hampshire Agricultural Experiment Station.

Official Year's Record, Class B

		Milk	Butter Fat	
		lbs.	%	lbs.
Feb. 25, P. M.,	1916,	149.30	4.68	6.99
Mar.,	"	1378.60	4.68	64.52
Apr.,	"	1151.20	4.90	56.41
May,	"	924.50	4.93	45.58
June,	"	870.30	4.81	41.86
July,	"	817.60	4.57	37.36
Aug.,	"	708.40	4.88	34.57
Sept.,	"	639.50	4.89	31.27
Oct.,	"	579.20	5.57	32.26
Nov.,	"	470.00	6.06	28.48
Dec.,	"	494.60	5.97	29.53
Jan.,	1917,	314.80	6.11	19.23
Feb. 25, A. M.,*	"	28.80	6.11	1.76
Total		**8526.80**	**5.04 Av.**	**429.82**

*Dry 17 days in February.

Owner's Statement of Feed

Feb.—13 lbs. grain daily of 3 lbs. Larro-Feed, 8 lbs. Schumacher Feed, and 2 lbs. alfalfa meal; 40 lbs. ensilage, 16 lbs. hay.

Mar.—Same ration as given in February.

Apr.—13 lbs. grain daily of 1 lb. corn meal, 4 lbs. each Larro-Feed and Schumacher Feed, and 2 lbs. each gluten and alfalfa meal; 30 lbs. ensilage, 16 lbs. hay.

May—11 lbs. grain daily of 5 lbs. Larro-Feed, 4 lbs. Schumacher Feed, and 2 lbs. gluten; 15 lbs. each ensilage and hay.

June—7.5 lbs. grain daily of 4 lbs. Larro-Feed, 2 lbs. Schumacher Feed, and 1.5 lbs. Ajax Flakes; pasture.

July—Same ration as given in June.

Aug.—7 lbs. grain daily of 1.5 lbs. each Schumacher Feed and Ajax Flakes and 2 lbs. each Larro-Feed and gluten; pasture.

Sept.—Same ration as given in August.

Oct.—9 lbs. grain daily of 2 lbs. each Ajax Flakes, Larro-Feed, and Schumacher Feed and 3 lbs. gluten; 25 lbs. ensilage, pasture.

Nov.—3.5 lbs. grain daily of 1 lb. each corn meal and Ajax Flakes and 1.5 lbs. Larro-Feed; 8 lbs. ensilage, hay.

Dec.—Same grain ration as November; 8 lbs. ensilage, 12 lbs. mixed hay.

Jan.—9.5 lbs. grain daily of 2 lbs. corn meal, 3 lbs. each oat feed and Larro-Feed, and 1.5 lbs. Ajax Flakes; 1 lb. beet pulp, 12 lbs. mixed hay.

Feb.—Same ration as given in January.

5298 Imp. Governor's Ruettes Lady 60607

Sire Governor of the Chêne R. G. A. S. 1297 P. S., A. R.
Sire Compact R. G. A. S. 1076 P. S.
Dam Richesse du Chêne VIII. R. G. A. S. 4004 P. S.
Dam Ruettes Lady R. G. A. S. 2834 F. S.
Sire Sly of the Bordages R. G. A. S. 988 P. S.
Dam On Guernsey Lady.
Breeder Mrs. J. Naftel, Island of Guernsey.
Owner Louis McL. Merryman, Cockeysville, Md.
Born Apr. 29, 1913. *Calved* Dec. 5, 1915.
Served June 2, 1916.
Requirement for admission: 278.20 lbs. butter fat.
Supervised by Maryland Agricultural Experiment Station.

Official Year's Record, Class F

		Milk	Butter Fat	
		lbs.	%	lbs.
Feb.	1, 1916,	879.70	4.33	38.09
Mar.,	"	966.30	4.24	40.97
Apr.,	"	967.90	4.60	44.52
May,	"	990.40	4.53	44.87
June,	"	924.50	4.52	41.79
July,	"	786.70	4.52	35.56
Aug.,	"	777.80	4.51	35.08
Sept.,	"	711.20	5.22	37.12
Oct.,	"	644.30	5.94	38.27
Nov.,	"	600.50	5.33	32.01
Dec.,	"	719.40	5.40	38.85
Jan.	31, 1917,	729.60	5.32	38.81
Total		**9698.30**	**4.80 Av.**	**465.94**

Owner's Statement of Feed

Feb.—14 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. each corn meal, ground oats, Schumacher Feed, and cottonseed meal, 125 lbs. Ajax Flakes, 100 lbs. Unicorn Dairy Ration, 50 lbs. each gluten and Yeast Grains, 75 lbs. oil meal; 12 lbs. roots, 20 lbs. ensilage, 15 lbs. mixed hay.

Mar.—14 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. each corn meal, ground oats, Schumacher Feed, and cottonseed meal, 100 lbs. Unicorn Dairy Ration, 50 lbs. gluten, 75 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa.

Apr.—14 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. each corn meal, ground oats, Schumacher Feed, and cottonseed meal, 125 lbs. Brownie Flakes, 80 lbs. each Larro-Feed and Yeast Grains, 100 lbs. Unicorn Dairy Ration, 75 lbs. oil meal; .75 lb. molasses, 2.5 lbs. roots, 20 lbs. ensilage, 18 lbs. alfalfa.

May—14 lbs. grain daily to the 6th, then gradually diminished to 11 lbs., of the following mixture: 300 lbs. bran, 150 lbs. each corn meal, ground oats, Schumacher Feed, and cottonseed meal, 100 lbs. Brownie Flakes, 80 lbs. Larro-Feed, 75 lbs. each Yeast Grains and oil meal, 50 lbs. gluten; 1.5 lbs. beet pulp to the 6th then 1 lb., 24 lbs. ensilage to the 6th, 15 lbs. from the 7th to the 15th, mixed hay to the 6th then pasture.

June—11 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. each corn meal, ground oats, Schumacher Feed, and cottonseed meal, 100 lbs. Brownie Grains, 80 lbs. Larro-Feed, 70 lbs. Yeast Grains, 50 lbs. gluten, 75 lbs. oil meal; 1.5 lbs. beet pulp, pasture.

July—11 lbs. grain daily to the 15th of the following mixture: 300 lbs. bran, 150 lbs. each corn meal, ground oats, Schumacher Feed, and cottonseed meal, 100 lbs. Brownie Flakes, 80 lbs. each Larro-Feed and Yeast Grains, 50 lbs. gluten, 75 lbs. oil meal, then 50 lbs. each ground oats and corn meal dropped and 100 lbs. ground barley added to mixture; pasture.

Aug.—12 lbs. grain daily of the following mixture: 150 lbs. each corn meal, ground oats, ground barley, Schumacher Feed, and cottonseed meal, 100 lbs. Brownie Flakes, 80 lbs. Larro-Feed, 75 lbs. each Yeast Grains and oil meal, 50 lbs. gluten; 15 lbs. green corn, pasture.

Sept.—12 lbs. grain daily of the following mixture: 300 lbs. bran, 75 lbs. each corn meal, ground oats, Yeast Grains, and oil meal, 200 lbs. ground barley, 100 lbs. each Brownie Flakes and Schumacher Feed, 80 lbs. Larro-Feed, 200 lbs. ground barley, 150 lbs. cottonseed meal; 15 lbs. green corn, pasture.

Oct.—12 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, Brownie Flakes, and Schumacher Feed, 200 lbs. ground barley, 75 lbs. each Yeast Grains and oil meal, 50 lbs. gluten, 80 lbs. Larro-Feed, 150 lbs. cottonseed meal; 8.2 lbs. roots from the 18th, 15 lbs. green corn to the 9th, 10 lbs. alfalfa from the 10th to the 18th, pasture.

Nov.—12 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, Brownie Flakes, and Schumacher Feed, 200 lbs. ground barley, 75 lbs. each ground oats and oil meal, 80 lbs. each Larro-Feed and Yeast Grains, 50 lbs. gluten, 150 lbs. cottonseed meal; 7 lbs. roots, 30 lbs. ensilage, 15 lbs. mixed hay.

Dec.—12 lbs. grain daily to the 15th of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, and Brownie Flakes, 80 lbs. Larro-Feed, 75 lbs. each Yeast Grains and oil meal, 150 lbs. each ground barley and cottonseed meal, 50 lbs. gluten, then 100 lbs. corn meal added to mixture; 10 lbs. roots, 25 lbs. ensilage, 15 lbs. mixed hay.

Jan.—12 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each ground oats, gluten, cottonseed meal, and oil meal, 80 lbs. Larro-Feed, 75 lbs. Yeast Grains; 10 lbs. roots, 25 lbs. ensilage, 15 lbs. hay.

5299 Paris Pride 42635

Sire Prince Paris 16726.
Sire Imp. Raymond of the Préel 11353 A. R.
Dam Imp. Miss Jane des Baissières 21336 A. R. 827.
Dam Imp. Friquet's Pride II. of Rose Farm 21374 A. R. 1762.
Sire Stanley of Rose Farm R. G. A. S. 1560 P. S., A. R.
Dam Friquet's Pride I. of Rose Farm R. G. A. S. 5518 P. S.
Breeder Christian Christensen, La Crosse, Wis.
Owner Christian Christensen, La Crosse, Wis.
Born June 24, 1912. *Calved* Apr. 15, 1916.
Served Aug. 28, 1916.
Requirement for admission: 316.80 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class D

		Milk	Butter Fat	
		lbs.	%	lbs.
Apr.	19, 1916,	275.30	4.16	11.45
May,	"	849.00	4.16	35.32
June,	"	815.30	4.75	38.73
July,	"	761.30	4.76	36.24
Aug.,	"	679.90	4.96	33.72
Sept.,	"	651.10	4.75	30.93
Oct.,	"	530.90	5.20	27.61
Nov.,	"	534.00	5.02	26.81
Dec.,	"	583.80	5.04	29.42
Jan.,	1917,	562.00	5.73	32.20
Feb.,	"	480.90	5.76	27.70
Mar.,	"	459.60	5.70	26.20
Apr.	18, "	252.20	5.78	14.58
Total		**7435.30**	**4.99 Av.**	**370.91**

Owner's Statement of Feed

Apr.—8 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, gluten, and oil meal, 400 lbs. Brewers' Grains; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa.

May—10 lbs. grain daily same mixture as April; 3 lbs. beet pulp, 20 lbs. ensilage, alfalfa.

June—12 lbs. grain daily of the following mixture: 300 lbs. each bran and Distillers' Grains, 100 lbs. each ground oats and oil meal, 200 lbs. Brewers' Grains; 15 lbs. ensilage, alfalfa.

July—12 lbs. grain daily of the following mixture: 300 lbs. each bran and Brewers' Grains, 100 lbs. each hominy, ground oats, and oil meal, 200 lbs. Distillers' Grains; 15 lbs. ensilage, alfalfa and pasture.

Aug.—10 lbs. grain daily of the following mixture: 200 lbs. each bran and Distillers' Grains, 100 lbs. each hominy and ground oats, 50 lbs. oil meal; ensilage, alfalfa, and pasture.

Sept.—13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. oil meal added: 200 lbs. each bran and Distillers' Grains, 100 lbs. each hominy and ground oats; 25 lbs. ensilage, alfalfa and pasture.

Oct.—18 lbs. grain daily of the following mixture: 103 lbs. bran, 57 lbs. hominy, 100 lbs. ground oats, 186 lbs. Hector Feed, 71 lbs. gluten, 20 lbs. oil meal; 45 lbs. ensilage, mixed hay.

Nov.—Same grain ration as October except 22 lbs. ground oats dropped from mixture; 45 lbs. ensilage, mixed hay.

Dec.—Same grain ration as November; 5 lbs. beets, 45 lbs. ensilage, mixed hay.

Jan.—Same grain ration as November to the 10th except 21 lbs. gluten dropped from mixture, then 18 lbs. of the following mixture: 103 lbs. bran, 60 lbs. hominy, 100 lbs. ground oats, 186 lbs. Hector Feed, 40 lbs. oil meal; 6 lbs. beets, 45 lbs. ensilage, mixed hay.

Feb.—16 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 150 lbs. Ajax Flakes, 90 lbs. oil meal; 6 lbs. beets to the 23d, 40 lbs. ensilage, mixed hay.

Mar.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Ajax Flakes; 40 lbs. ensilage, mixed hay.

Apr.—8 lbs. grain daily of the following mixture to the 11th: 100 lbs. each bran and oil meal, 150 lbs. each ground oats and Ajax Flakes, then of 100 lbs. each ground oats and oil meal, 200 lbs. Ajax Flakes; 40 lbs. ensilage, mixed hay.

5300 Imp. Snowdrop of Melrose 53790

Sire Masher of Rose Farm R. A. A. S. 75 P. S., A. R.
Sire Masher R. A. A. S. 63 F. S., A. R.
Dam Cherry R. A. A. S. 332 F. S.
Dam Snowdrop of Val du Sud R. A. A. S. 1174 P. S.
Sire Jumbo R. A. A. S. 59 F. S., A. R.
Dam Primrose R. A. A. S. 347 F. S.
Breeder J. Odoire, Island of Alderney.
Owner Ben B. Mitchell, Troy, Pa.
Born May 17, 1912. *Calved* Mar. 14, 1916.
Served Oct. 23, 1916.
Requirement for admission: 317.30 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 17, 1916,	474.50	5.18	24.58
Apr., "	960.70	5.18	49.76
May, "	916.00	5.72	52.40
June, "	753.30	5.52	41.58
July, "	757.10	5.14	38.91
Aug., "	673.40	5.05	34.01
Sept., "	645.00	5.46	35.22
Oct., "	567.70	5.26	29.86
Nov., "	403.10	5.86	23.62
Dec., "	430.80	6.49	27.96
Jan., 1917,	433.10	6.37	27.59
Feb., "	407.40	6.57	26.77
Mar. 16, "	238.70	6.39	15.25
Total	**7660.80**	**5.58 Av.**	**427.51**

Owner's Statement of Feed

Mar.—9 lbs. grain daily of equal parts bran, middlings, D. D. D. Grains, gluten, and cottonseed meal; 9 lbs. beet pulp, 30 lbs. ensilage, 7 lbs. clover hay.
Apr.—Same ration as given in March.
May—Same ration as April to the 18th, then 6 lbs. grain daily of the following mixture: 50 lbs. bran, 400 lbs. corn meal, 200 lbs. gluten, 75 lbs. cottonseed meal; hay and pasture.
June—6 lbs. grain daily of the following mixture: 50 lbs. bran, 200 lbs. each corn meal, D. D. D. Grains, and gluten, 75 lbs. cottonseed meal; hay and pasture.
July—Same ration as given in June.
Aug.—6 lbs. grain daily of equal parts hominy, D. D. D. Grains, and gluten; 30 lbs. ensilage, hay and pasture.
Sept.—Same ration as given in August.
Oct.—Same ration as given in August.
Nov.—6 lbs. Larro-Feed daily; 30 lbs. ensilage, clover hay.
Dec.—Same ration as given in November.
Jan.—Same ration as given in November.
Feb.—Same ration as given in November.
Mar.—12 lbs. Larro-Feed daily; 30 lbs. ensilage, clover hay.

5301 Prince's Lady 63860

Sire Ledyard Prince of Brookdale 24061.
Sire Begalore's Prince 15557.
Dam Nora of Ledyard 20599 A. R. 2116.
Dam Glenwood's Buttercup 48137 A. R. 3224.
Sire Glenwood Bishop 9186 A. R.
Dam Buttercup Lilly 21617 A. R. 3455.
Breeder S. R. Nissley, Manheim, Pa.
Owner S. R. Nissley, Manheim, Pa.
Born Nov. 13, 1913. *Calved* Apr. 2, 1916.
Served Aug. 25, 1916.
Requirement for admission: 264.70 lbs. butter fat.
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Apr. 5, 1916,	714.30	6.50	46.43
May, "	955.10	3.92	37.44
June, "	874.30	4.32	37.77
July, "	779.10	5.01	39.03
Aug., "	774.40	4.57	35.39
Sept., "	731.60	4.87	35.63
Oct., "	693.70	4.76	33.02
Nov., "	607.20	5.34	32.42
Dec., "	665.90	5.12	34.09
Jan., 1917,	629.20	5.13	32.28
Feb., "	440.70	5.39	23.75
Mar., "	397.80	5.55	22.08
Apr. 4, "	38.80	5.45	2.11
Total	**8302.10**	**4.96 Av.**	**411.44**

Owner's Statement of Feed

Apr.—6 quarts grain daily to the 24th of the following mixture: 200 lbs. bran, 100 lbs. each hominy, ground oats, and oil meal; .25 pint molasses, 1 pint beet pulp, 20 lbs. ensilage, alfalfa, then 14 quarts of 100 lbs. each bran, corn meal, gluten, cottonseed meal, and oil meal, 200 lbs. ground oats; .75 quart molasses, 4 quarts beet pulp, 20 lbs. ensilage, alfalfa.
May—Same ration as given in April.
June—Same ration as given in April.
July—Same ration as given in April.
Aug.—11 quarts grain daily of the following mixture: 100 lbs. each bran, corn meal, hominy, gluten, cottonseed meal, and oil meal, 200 lbs. each ground oats and Ajax Flakes; .5 pint molasses, 2 quarts beet pulp, pasture.
Sept.—Same ration as given in August.
Oct.—9 quarts grain daily of the following mixture: 100 lbs. each bran, hominy, gluten, cottonseed meal, and oil meal, 200 lbs. ground oats; 1 pint molasses, 6 quarts beet pulp, ensilage, corn stover, and alfalfa.
Nov.—Same ration as given in October.
Dec.—Same ration as given in October.
Jan.—Same ration as given in October.
Feb.—Same ration as given in October without beet pulp.
Mar.—Same ration as given in February with beet pulp and molasses after the 11th.
Apr.—Same ration as given last of March.

5302 Imp. Flower of the Fontaines 39923

Sire Imp. Governor II. of the Grée 19123 A. R.
Sire Imp. The Conqueror II. 15323 A. R.
Dam Sweet Maggie R. G. A. S. 2306 F. S.
Dam Flower of Melrose R. G. A. S. 3936 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder N. Le H. Brehaut, Island of Guernsey.
Owner Kansas State Agricultural College, Manhattan, Kans.
Born July 10, 1910. *Calved* Mar. 14, 1916.
Served Oct. 21, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Kansas Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 18, 1916,	356.00	5.03	17.91
Apr., "	909.40	4.57	41.56
May, "	1002.50	4.23	42.41
June, "	849.50	4.35	36.95
July, "	822.00	4.58	37.65
Aug., "	836.80	4.42	36.99
Sept., "	730.20	4.80	35.05
Oct., "	692.60	5.53	38.30
Nov., "	662.10	5.14	34.03
Dec., "	655.70	5.00	32.79
Jan., 1917,	585.90	5.33	31.23
Feb., "	519.70	5.03	26.14
Mar. 17, "	272.70	5.42	14.78
Total	**8895.10**	**4.79 Av.**	**425.79**

Owner's Statement of Feed

Mar.—6 lbs. grain daily of 2 parts bran, 4 parts corn chop, and 1 part oil meal; 24 lbs. ensilage, 8 lbs. alfalfa.
Apr.—8 lbs. grain daily same mixture as March; 20 lbs. ensilage, 8 lbs. alfalfa.
May—Same grain ration as April; 20 lbs. ensilage, 6 lbs. alfalfa, pasture.
June—Same ration as given in May.
July—Same ration as given in May.
Aug.—Same grain ration as April; 30 lbs. ensilage, 12 lbs. alfalfa.
Sept.—Same ration as given in August.
Oct.—7 lbs. grain daily same mixture as March; 30 lbs. ensilage, 15 lbs. alfalfa.
Nov.—Same grain ration as October; 12 lbs. ensilage, 30 lbs. alfalfa.
Dec.—6 lbs. grain daily same mixture as March; 30 lbs. ensilage, 15 lbs. alfalfa.
Jan.—Same ration as given in December.
Feb.—Same ration as given in December.
Mar.—Same ration as given in December.

5303 Nina of Hickory Grove 50618

Sire Glenn Bush 21424.
Sire Bessie's Glenwood 12768 A. R.
Dam Lena Bush 30766.
Dam Nora of Hickory Grove 41657.
Sire Imp. Pioneer of New Castle 12687 A. R.
Dam Golden Noontime 25093.
Breeder Glenn Clark, Eau Claire, Mich.
Owner Glenn Clark, Eau Claire, Mich.
Born Mar. 20, 1914. *Calved* Apr. 3, 1916.
Served Sept. 11, 1916.
Requirement for admission: 251.80 lbs. butter fat.
Supervised by Michigan Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Apr. 3, 1916,	809.60	5.71	46.23
May, "	975.80	4.60	44.89
June, "	837.80	4.87	40.80
July, "	765.40	4.84	37.05
Aug., "	685.70	4.40	30.17
Sept., "	606.70	4.88	29.61
Oct., "	552.90	4.86	26.87
Nov., "	525.10	4.92	25.83
Dec., "	523.10	5.00	26.16
Jan., 1917,	506.90	5.33	27.02
Feb., "	429.20	5.26	22.58
Mar., "	425.90	5.60	23.85
Apr. 2, "	26.80	5.60	1.50
Total	**7670.90**	**4.99 Av.**	**382.56**

Owner's Statement of Feed

Apr.—224 lbs. grain: 19.6 lbs. corn meal, 36.4 lbs. ground oats, 72.8 lbs. Ajax Flakes, 95.2 lbs. Unicorn Dairy Ration; 840 lbs. ensilage, 280 lbs. timothy and mixed hay.
May—186 lbs. grain: 15.5 lbs. corn meal, 62 lbs. Ajax Flakes, 77.5 lbs. Unicorn Dairy Ration, 31 lbs. ground speltz; 462 lbs. ensilage, 50 lbs. timothy and mixed hay to the 5th, then pasture.
June—135 lbs. grain: 15 lbs. corn meal, 30 lbs. ground speltz, 90 lbs. Unicorn Dairy Ration; 450 lbs. ensilage, pasture.
July—86.8 lbs. grain: 15.5 lbs. corn meal, 24.8 lbs. ground speltz, 46.5 lbs. Unicorn Dairy Ration; 465 lbs. ensilage, pasture.
Aug.—170.5 lbs. grain: 31 lbs. corn meal, 46.5 lbs. ground speltz, 93 lbs. Ajax Flakes; 620 lbs. ensilage, 310 lbs. alfalfa, pasture.
Sept.—165 lbs. grain: 75 lbs. ground (corn 1 part and speltz 2 parts), 90 lbs. Ajax Flakes; 600 lbs. ensilage, 300 lbs. alfalfa, pasture.
Oct.—170.5 lbs. grain: 77.5 lbs. ground (corn 1 part and oats 2 parts), 93 lbs. Ajax Flakes; 620 lbs. ensilage, 310 lbs. alfalfa, pasture.
Nov.—210 lbs. grain: 60 lbs. bran, 75 lbs. each ground oats and Ajax Flakes; 600 lbs. ensilage, 300 lbs. alfalfa.
Dec.—217 lbs. grain: 62 lbs. bran, 77.5 lbs. each ground oats and Ajax Flakes; 775 lbs. ensilage, 310 lbs. alfalfa.
Jan.—201.5 lbs. grain: 62 lbs. each bran and ground oats, 77.5 lbs. Ajax Flakes; 775 lbs. ensilage, corn stover after the 10th, 310 lbs. alfalfa.
Feb.—140 lbs. grain: 56 lbs. each bran and corn meal, 28 lbs. Ajax Flakes; 700 lbs. ensilage, 168 lbs. corn stover, 280 lbs. alfalfa.
Mar.—155 lbs. grain: 31 lbs. corn meal, 62 lbs. each Ajax Flakes and ground speltz; 775 lbs. ensilage, 186 corn stover, 310 lbs. alfalfa.
Apr.—10 lbs. grain: 2 lbs. corn meal, 4 lbs. each Ajax Flakes and ground speltz; 50 lbs. ensilage, 12 lbs. corn stover, 20 lbs. alfalfa.

5304 Piquintina of the Elms 37154

Sire Plymouth Anchor 10356 A. R.
Sire Milford Lassie 2d's Anchor 8467 A. R.
Dam Beulah of Bendbrook 12568 A. R. 61.
Dam Madame Piquint 19295 A. R. 522.
Sire Sir Quint 6433.
Dam Piccolomini 2d 7157.
Breeder Est. Robert W. Lord, Wells, Maine.
Owner Charles E. Lord, Wells, Maine.
Born Apr. 28, 1911. *Calved* Mar. 2, 1916.
Served Jan. 23, 1917.
Requirement for admission: 358.10 lbs. butter fat.
Supervised by Maine Agricultural Experiment Station.

Official Year's Record, Class B.

	Milk	Butter Fat	
	lbs.	%	lbs.
Apr. 10, 1916,	504.00	4.64	23.39
May, "	770.50	5.54	42.69
June, "	717.20	5.77	41.38
July, "	672.50	5.84	39.27
Aug., "	601.50	5.38	32.36
Sept., "	551.30	7.59	41.84
Oct., "	477.10	6.76	32.25
Nov., "	428.90	6.26	26.85
Dec., "	407.40	6.67	27.17
Jan., 1917,	346.80	6.73	23.34
Feb., "	283.50	6.74	19.11
Mar., "	327.00	6.89	22.53
Apr., 9, "	93.50	6.89	6.44
Total	**6181.20**	**6.13 Av.**	**378.62**

Owner's Statement of Feed

Apr.—12.5 lbs. grain daily of 3.2 lbs. each bran and corn meal, .8 lb. each Brewers' Grains and Distillers' Grains, and 1.5 lbs. each gluten, cottonseed meal, and oil meal; 4 lbs. beet pulp, 20 lbs. ensilage, 7 lbs. hay.

May—12.5 lbs. grain daily of 3.6 lbs. bran, 1.8 lbs. each corn meal, Brewers' Grains, Ajax Flakes, and cottonseed meal, and 1.7 lbs. oil meal; 4 lbs. beet pulp, 20 lbs. ensilage, 7 lbs. hay.

June—12 lbs. grain daily of 2 lbs. each bran, middlings, Ajax Flakes, gluten, and cottonseed meal and 1 lb. each corn meal and oil meal; pasture.

July—11 to 13 lbs. grain daily same mixture as June; pasture.

Aug.—Same grain ration as June; 1 bu. clover, pasture.

Sept.—8 lbs. grain daily of 2 lbs. each bran, Ajax Flakes, and cottonseed meal and 1 lb. each corn meal and gluten; 2 bu. mangels, 1 bu. green millet, pasture.

Oct.—8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, Ajax Flakes, gluten, and cottonseed meal, 100 lbs. each corn meal and oil meal; 24 lbs. ensilage, 8 lbs. hay.

Nov.—8 lbs. grain daily of 2 lbs. bran and 1 lb. each corn meal, ground oats, Ajax Flakes, gluten, cottonseed meal, and oil meal; 30 lbs. ensilage, 8 lbs. hay.

Dec.—8 lbs. grain daily of the following mixture: 200 lbs. each bran, Schumacher Feed, and oil meal, 100 lbs. each corn meal, gluten, and cottonseed meal; 25 lbs. ensilage, 10 lbs. hay.

Jan.—8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, Ajax Flakes, Wirthmore Stock Feed, gluten, cottonseed meal, and oil meal, 200 lbs. ground oats, 25 lbs. blood meal; 35 lbs. mangels, 25 lbs. ensilage, 10 lbs. mixed hay.

Feb.—7 lbs. grain daily same mixture as January except 5 lbs. blood meal dropped; 30 lbs. mangels, 20 lbs. ensilage, 10 lbs. hay.

Mar.—7 lbs. grain daily of the following mixture: 200 lbs. each bran and Schumacher Feed, 50 lbs. each corn meal and hominy, 75 lbs. ground oats, 100 lbs. each gluten, cottonseed meal, and oil meal, 10 lbs. blood meal; 30 lbs. mangels, 25 lbs. ensilage, 10 lbs. mixed hay.

Apr.—Same ration as given in March.

5305 Lady of Butternut Hill 39297

Sire Imp. Reamus of the Isle 16916 A. R.
Sire Imp. Shamrock of the Douit 16913 A. R.
Dam Rosy de la Vieille Rue IV. R. G. A. S. 3419 F. S.
Dam Lawton's Lady Lu 29027.
Sire Lawton Standard 9128 A. R.
Dam Lady of Hillside 15671.
Breeder H. W. Wigman, Lansing, Mich.
Owner John Ebels, Holland, Mich.
Born Nov. 12, 1911. *Calved* Dec. 8, 1915.
Served Apr. 22, 1916.
Requirement for admission: 326.20 lbs. butter fat.
Supervised under one day test by Michigan Agricultural Experiment Station.

Official Year's Record, Class C.

	Milk	Butter Fat	
	lbs.	%	lbs.
Dec. 10, 1915,	677.70	4.58	31.04
Jan., 1916,	924.90	5.51	50.96
Feb., "	811.10	4.28	34.72
Mar., "	800.30	4.76	38.09
Apr., "	712.80	4.33	30.86
May, "	789.10	4.51	35.59
June, "	795.10	5.22	41.50
July, "	780.60	4.85	37.86
Aug., "	724.00	4.57	33.09
Sept., "	607.40	5.45	33.10
Oct., "	448.70	6.03	27.06
Nov., "	281.70	5.62	15.83
Dec., 9, "	No record given.		
Total	**8253.40**	**4.90 Av.**	**409.70**

Owner's Statement of Feed

Dec.—15 lbs. grain daily of 6 lbs. ear corn and 9 lbs. Larro-Feed; corn stalks.

Jan.—10 lbs. Larro-Feed daily; 25 lbs. ensilage after the 15th, corn stalks.

Feb.—10 lbs. Larro-Feed daily; 20 lbs. ensilage, 7 lbs. hay.

Mar.—Same ration as given in February.

Apr.—10 lbs. Larro-Feed daily; 30 lbs. ensilage to the 20th, 7 lbs. clover hay to the 20th then 23 lbs.

May—10 lbs. Larro-Feed daily; 24 lbs. hay to the 20th, then pasture.

June—10 lbs. Larro-Feed daily; pasture.

July—10 lbs. Larro-Feed daily; pasture.

Aug.—10 lbs. Larro-Feed daily; pasture.

Sept.—10 lbs. Larro-Feed daily; 7 lbs. hay, pasture.

Oct.—10 lbs. Larro-Feed daily; 21 lbs. hay, pasture.

Nov.—10 lbs. Larro-Feed daily; 30 lbs. ensilage, 7 lbs. hay.

Dec.—No record given.

5306 Lawton's Lady Lu 29027

Sire Lawton Standard 9128 A. R.
Sire Prince Rosendale 4291 A. R.
Dam Kaloolah Mary 9521.
Dam Lady of Hillside 15671.
Sire Pat Seymour 7531.
Dam Sisson's Maid 10749.
Breeder F. B. Buckley, Valley Falls, N. Y.
Owner John Ebels, Holland, Mich.
Born May 9, 1908. *Calved* Mar. 11, 1916.
Served June 14, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised under one day test by Michigan Agricultural Experiment Station.

Official Year's Record, Class A.

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 13, 1916,	860.00	4.05	34.83
Apr., "	1226.80	4.42	54.22
May, "	1195.70	4.27	51.06
June, "	1117.30	4.69	52.40
July, "	973.00	4.76	46.31
Aug., "	901.70	3.95	35.62
Sept., "	822.80	4.27	35.13
Oct., "	660.10	4.74	31.29
Nov., "	595.20	5.01	29.82
Dec., "	490.00	5.16	25.28
Jan., 1917,	354.30	5.63	19.95
Feb., "	Dry		
Mar. 12, "	"		
Total	**9196.90**	**4.52 Av.**	**415.91**

Owner's Statement of Feed

Mar.—10 lbs. Larro-Feed daily; 30 lbs. ensilage, 7 lbs. hay.

Apr.—10 lbs. Larro-Feed daily; 30 lbs. ensilage to the 20th, 7 lbs. clover hay to the 20th then 23 lbs.

May—10 lbs. Larro-Feed daily; 24 lbs. hay to the 20th, then pasture.

June—10 lbs. Larro-Feed daily; pasture.

July—10 lbs. Larro-Feed daily; pasture.

Aug.—10 lbs. Larro-Feed daily; pasture.

Sept.—10 lbs. Larro-Feed daily; 7 lbs. hay, pasture.

Oct.—10 lbs. Larro-Feed daily; 21 lbs. hay, pasture.

Nov.—Same grain ration as October; 30 lbs. ensilage, 7 lbs. hay.

Dec.—8 lbs. International Dairy Feed daily; 35 lbs. ensilage, 7 lbs. hay.

Jan.—Same grain ration as December; 30 lbs. ensilage, 7 lbs. hay.

Feb.—No record given.

Mar.—No record given.

5307 Frances of Oakhurst 62375

Sire Barrington May King 19312 A. R.
Sire King Bell 13482 A. R.
Dam Ashland's Violet of Lyndon Heights 22045 A. R. 2501.
Dam Imp. Frances II. of la Ruette 32050 A. R. 2123.
Sire Golden Noble II. R. G. A. S. 1836 P. S., A. R.
Dam Frances of la Ruette R. G. A. S. 2942 F. S.
Breeder Frank A. Hotchkiss, Millerton, N. Y.
Owner Frank A. Hotchkiss, Millerton, N. Y.
Born June 5, 1913. *Calved* Apr. 2, 1916.
Served Jan. 7, 1917.
Requirement for admission: 281.40 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class F.

	Milk	Butter Fat	
	lbs.	%	lbs.
Apr. 11, 1916,	446.80	5.90	26.36
May, "	778.20	6.06	47.16
June, "	730.20	5.56	40.60
July, "	703.70	5.33	37.51
Aug., "	638.10	5.82	37.14
Sept., "	685.80	6.06	41.56
Oct., "	759.20	6.50	49.35
Nov., "	745.30	6.66	49.64
Dec., "	760.10	6.27	47.66
Jan., 1917,	749.40	6.21	46.54
Feb., "	615.40	6.28	38.65
Mar., "	613.00	6.21	38.07
Apr. 10, "	214.10	6.21	13.30
Total	**8439.30**	**6.09 Av.**	**513.54**

Owner's Statement of Feed

Apr.—160 lbs. grain: 32 lbs. each bran, ground oats, and Ajax Flakes, 16 lbs. each hominy, gluten, cottonseed meal, and oil meal; 60 lbs. beet pulp, 300 lbs. roots, 500 lbs. ensilage, alfalfa.

May—310 lbs. grain: 62 lbs. each bran, ground oats, and Ajax Flakes, 31 lbs. each hominy, gluten, cottonseed meal, and oil meal; 93 lbs. beet pulp, 465 lbs. roots, 775 lbs. ensilage, alfalfa.

June—300 lbs. grain: 60 lbs. each bran, ground oats, and Ajax Flakes, 30 lbs. each hominy, gluten, cottonseed meal, and oil meal; 90 lbs. beet pulp, 750 lbs. ensilage, alfalfa.

July—Same grain ration as May; 93 lbs. beet pulp, 775 lbs. ensilage, green oats and peas.

Aug.—Same ration as given in July.

Sept.—Same grain ration as June; 90 lbs. beet pulp, 750 lbs. ensilage, clover rowen.

Oct.—Same grain ration as May; 93 lbs. beet pulp, 775 lbs. ensilage, mixed clover hay.

Nov.—300 lbs. grain: 60 lbs. each bran, ground oats, and Ajax Flakes, 30 lbs. hominy, 45 lbs. gluten, 15 lbs. cottonseed meal, 30 lbs. oil meal; 90 lbs. beet pulp, 750 lbs. ensilage, mixed hay.

Dec.—310 lbs. grain: 62 lbs. each bran, ground oats, and Ajax Flakes, 31 lbs. each corn meal, gluten, cottonseed meal, and oil meal; 93 lbs. beet pulp, 775 lbs. ensilage, mixed hay.

Jan.—410 lbs. grain: 310 lbs. same mixture as December with 100 lbs. alfalfa meal added; 465 lbs. roots, 775 lbs. ensilage, mixed hay.

Feb.—340 lbs. grain: 56 lbs. each bran, ground oats, and Ajax Flakes, 28 lbs. each corn meal, gluten, cottonseed meal, and oil meal, 60 lbs. alfalfa meal; 420 lbs. roots, 560 lbs. ensilage, mixed hay.

Mar.—332 lbs. grain: 62 lbs. each bran, ground oats, and Ajax Flakes, 31 lbs. each corn meal, gluten, cottonseed meal, and oil meal, 22 lbs. alfalfa meal; 33 lbs. beet pulp, 300 lbs. roots, 775 lbs. ensilage, mixed hay.

Apr.—100 lbs. grain: 20 lbs. each bran and ground oats, 10 lbs. each corn meal, Ajax Flakes, Brewers' Grains, gluten, cottonseed meal, and oil meal; 30 lbs. beet pulp, 250 lbs. ensilage, mixed hay.

Transfers of Guernsey Cattle From July 1 to July 14, 1917

BULLS

Albany's King of A. D. F. 39310—O. C. Barber to Edward Lowe, Grand Rapids, Mich.
Alphonso of Belle Alto 44463—J. H. Cummings to R. A. Stewart, Delta, Pa.
Aramis of Greenway 39568—H. G. Cheney to Mrs. Jefferson J. Weir, Glastonbury, Conn.
Atlasta Lady's Governor 43958—C. T. Bundy to John Hamm, Grand Rapids, Wis.
Beaverbrook Frisky Jack 44729—H. L. Batterman to John L. Carten, West Peabody, Mass.
Belgrade 41613—A. C. Ramseyer to Henry W. Howe, Bedford, Hills, N. Y.
Berna's Pride 41997—Albert C. Cox to John M. Bussing, Warsaw, Ind.
Bessie's Billy Barlow 32867—Cleophas Conkle to G. B. Helmuth, Millersburg, Ohio.
Billie of Fairview 44607—Est. Charles Peiter to C. H. Duvall, Mountain Grove, Mo.
Billy of Maple Row 44645—A. H. Bishop to William Demorrow, Stevensville, Mich.
Blanche of Rock's Governor 44698—Theodore Sexauer to Henry Taylor, Knapp, Wis.
Blanche of Rock's Governor 44698—Henry Taylor to Alfred Johnson, Knapp, Wis.
Blancheflower's Twinkle of Brock Hill 36135—M. L. Brock to Victor B. Roberts, Newbury, Vt.
Blitzen Koph 38285—John Halversen to E. W. Woodrich, Siren, Wis.
Bonnie Lad of Pigeon Creek 44604—T. A. Hetherington, to B. A. Huffman, Bentleyville, Pa.
Bopeep of Sunnyview 33986—H. S. White to R. W. Thompson, Monrovia, Cal.
Bowood Sweet William 44508—L. F. Loree to John G. Butter, Roxbury, Conn.
Boy Blue of Foulkes Farm 43216—R. A. Wilkinson to E. F. Jones, Lake Elmo, Minn.
Brickfield of Concord 28703—M. T. Love to A. W. Anderson, Garner, Iowa.
Bread Ripple's Lord Yeksa 44605—George W. Browne to Jonas Olson, Tillamook, Ore.
Butler of Foulkes Farm 43215—R. A. Wilkinson to E. F. Jones, Lake Elmo, Minn.
Caeser of Frankland 38177—J. Howard Leman to Elliott-Brant Rancho, Owensmouth, Cal.
Captain Jack of Goldenrod Meadows 40826—A. H. Hinman to O. G. Schulter, La Valle, Wis.
Cedartop's Fortune 38905—D. K. Este Fisher, Jr., to Robert R. McNagny, Columbia City, Ind.
Chanceller of Cumberland 44770—E. Huser to Frank Waterbury, Solon Springs, Wis.
Cherry's Beta of Greenway 29570—H. G. Cheney to William J. McGuire, South Manchester, Conn.
Chief Justice of Pewaukee 40936—August Busse to A. W. & F. E. Fox, Waukesha, Wis.
Christmas Lad 39367—Hunter Sisters to John Jobes, Mount Holly, N. J.
Clover's Governor of Lopez 44181—H. A. Wright to Albert E. Biggs and Joseph Thornton, Port Stanley, Wash.
Cometa's Starlight Hambro 42695—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Commodore's Jack 43858—W. J. Royer to I. E. Mizer, Isleta, Ohio.
Conyers Sequel 22689—Est. M. H. Packer to A. E. Packer, Portlandville, N. Y.
Conyers Star of Pine Grove 44656—Est. M. H. Packer to Frank McFee, Oneonta, N. Y.
Copper Chief 39609—J. R. Frank to Matt Jacobson, Calumet, Mich.
Cottina's Goldseeker of A. D. F. 36359—O. C. Barber to C. W. Barron, Cohasset, Mass.
Craigamoor Golden Noble 39325—Minnie A. Cooper to L. E. Gordon, Jr., Nelsonville, Wis.
Craigamoor Miriam's Austerlitz 42983—George C. Cooper to Jean Du Luth Farm, Inc., Duluth, Minn.
Craigamoor Queenie's Austerlitz 42985—George C. Cooper to Jean DuLuth Farm, Inc., Duluth, Minn.
Craigamoor Vernette's Austerlitz 42984—George C. Cooper to Jean Du Luth Farm, Inc., Duluth, Minn.
C. V. of Edgewater 40388—F. G. Benham to G. S. Price, Fairport, N. Y.
Dairymaid's Don Bernado 41656—George M. White to Mrs. Bertha M. Weeks, Surprise, N. Y.
Dairymaid's Jolly Boy of Fox Valley 39871—C. J. Kuhtz & Sons to A. W. & F. E. Fox, Waukesha, Wis.
Dallas of Antrim 32902—Canterbury Shakers to Moses L. Brock, West Newbury, Vt.
Dallas of Antrim 32901—M. L. Brock to Roy W. Hazen, Norwich, Vt.
Deacon of Eldron 40757—A. J. Plowman to J. Plowman, Waupaca, Wis.
Deanie's Sheet Anchor 44638—E. W. Oglebay to Ruth S. McKenzie, Bloomsburg, Pa.
Devonian of Nelsonville 42461—E. L. Leppen to Domenik Lekasavitz, Plover, Wis.
Dolsey's Yeksa Prince 17537—D. W. Grotenhuis to John Korver, Alton, Iowa.
Dorothy Glenwood's Glenwood 33692—E. H. Lewis to G. M. Frisbie, Wichita, Kan.
Double Hero of Hawthorn 40241—J. R. Love to B. M. Caples, Waukesha, Wis.
Duke of Meadow Run 40657—Joseph H. Baum to Isaac S. Drissel, Perkasie, Pa.
Duke of Muncy 44623—A. J. Snyder to George Lockard, Muncy, Pa.
Duke of Peach Delight 44740—Est. R. A. Borden to William Cornell, Greenwich, N. Y.
Duke of Petersham 43437—George K. Wilder to George A. Wheeler, Petersham, Mass.
Duke of Stemford 37045—Elmer I. Weaver to Joseph C. Head, Latrobe, Pa.
Duke of Westwood 37479—C. W. Barron to Clarence Hobart, Hingham, Mass.
Edgemoor Richmond 40499—J. A. McComb to Frank & William Harndon, Whitewater, Wis.
Eleanor's Choice of Nashawtuc 44695—William Wheeler to Elliott-Brant Rancho, Owensmouth, Cal.
Elm Road Prince 22911—Otto Danz to Oscar Swanson, Port Wing, Wis.
Elm Row Charmer 40493—G. W. Ray to Roy Knowles, Parma, Mich.
Elm Row Masher 44732—G. W. Ray to Struble & Sons, Galesburg, Mich.
Eminette's King of Tarbell Farm 38542—Fred E. Barr & George A. Havens to Joel M. Guy, Afton, N. Y.
Esther's Dean of Grove Farm 43759—B. F. Dock to J. M. Beaver, Winfield, Pa.
Fashion Plate's May King of Linda Vista 18616—Winthrop Cowdin to William F. Gable, Wyebrooke, Pa.
Fawn Queen's Marshall of Bethany 44639—E. W. Oglebay to Jacob Howell, Mount Pleasant Mills, Pa.
Fawny II's Duke of Appletree Point 44678—U. A. Woodbury 2d to Harold E. Hayden, Fitzwilliam Depot, N. H.
Fermain Captain 43351—D. H. Looney to Roy Guard, Friday Harbor, Wash.
Fermain Prince 43352—D. H. Looney to W. N. Boggs, North Bend, Wash.
Florham Mayboy 34374—William M. Hurley to J. L. Hope, Madison, N. J.
Florizel's Boy 44697—Fred Wille to George Dreith, Berthoud, Colo.
Flossie's War Lad of Rose Point 44731—F. C. Fisher to W. R. Moore, Slippery Rock, Pa.
Foster's King of Maple Grove Farm 44685—Mrs. G. I. Pickett to John J. Neville, Little Meadows, Pa.
France'sKing of Lombardy 44649—Westmoreland Davis to F. E. Saunders, Leesburg, Va.
Frederick Maple of Maple Lawn 44644—C. A. Dodson to E. C. Peterson, Whitewater, Wis.
Fred Oweence 42872—W. T. Gilbert to F. J. Grueber, Albany, Ga.
Fritz Elder of Elderwood 42669—Roy Burton to C. W. Lowe, Fort Atkinson, Wis.
General Haig 44767—A. R. Scott to W. W. Jones, Mount Castle, Va.
George Mason 34661—W. H. Butterworth to H. B. Furgerson, Halifax, N. C.
George's Royal Beauty 44716—Peter Reiss to Tegen Brothers, Kennan, Wis.
George's Sir Cherry 44717—Peter Reiss to Richard Knuth, Hayton, Wis.
Gerar Hooly 44705—Louis McL. Merryman to Miss Henrietta Jay, Aberdeen, Md.
Gerar Royal 44704—Louis McL. Merryman to James S. McKeown, Cornwell, S. C.
Gipinda's Yeoman of Stannox 44785—Clement S. Houghton to Don M. Towne, Madison, Me.
Glen Haddon of Thomaston 44602—F. S. Adams to R. H. Snow, South Thomaston, Me.
Glenhurst Cornerstone 27712—C. C. Johnston to John Herold, Butler, Pa.
Glen of Ore Hill 42674—Dale E. Rundell to W. F. Claussen, Claussen, S. C.
Glenwood Boy of Carpenter Hall, Jr., 44749—Howard R. Brown to William H. Baker, Elkton, Md.
Glenwood of Lake View 43147—L. N. Jensen to D. Palmer, Granton, Wis.
Glenwood's Governor of Fox Valley 33648—C. J. Kuhtz & Sons to A. W. & F. E. Fox, Waukesha, Wis.
Glenwoodson 27063—A. J. Plowman to H. W. Griswold, West Salem, Wis.
Glenwood's Winsome Boy 44725—Henry W. Leeds to Walter E. Wright, Columbus, N. J.
Golda's Cherub 43584—E. C. Solberg to George Kramer, Bangor, Wis.
Gordon Glenwood of Perrydale 44217—Enoch Perry to Henry B. Bradley, Stratford, Wis.
Governor of Sylvanite 41580—Richard F. Klemm to Ole I. Thorstad, Wautoma, Wis.
Guy of Wyldwood 39835—J. S. Beam to R. F. Craig, Mount Holly, N. C.
Hambro's Frenchman of Crane Farm 42825—F. W. Eighmy to Charles M. Irwin, Kirklin, Ind.
Hawkeye Glenwood 44745—S. P. Sutor to James McCurdy, Ruffs Dale, Pa.
Hester's Laddie 43496—Mark H. Moody to M. A. Buzzell, Jericho, Vt.
Hickory Grove's Bob 44709—T. J. Wright to E. J. Niles, Mauston, Wis.
Hickory Grove's Eclipse 43365—T. J. Wright to M. L. Bunnell, Mauston, Wis.
Hickory Grove's Loyal 44708—T. J. Wright to Vern A. Millard, Loyal, Wis.
Ideal Zeffres of Rock 41480—John Hetts to Jasper Lyon, Upland, Ind.
Ingleside May King of Glenwood 40868—Truman W. Brophy to Charles D. Yoder, Elkhart, Ind.
Iredell's Prince Courageous 44756—J. W. & M. C. Thacker to N. R. Teague, Kernersville, N. C.
Itchen King of Newell Heights 44683—John S. Riehl to North American Manufacturing Co., Newell, W. Va.
Itchen Ranter 25713 (Imp.)—George W. Jenkins to William Rawlings, Sandersville, Ga.
Jack of Evergreen Farm 34080—R. H. & M. H. Coe to Town of Litchfield, Litchfield, Conn.
Janet's Colonel 38498—J. H. Meurer to O. F. Dunning, Mapleton, Minn.
Jewel Laraway 41641—Mrs. G. H. Wilson to Nelson Brothers, Aldrich, Minn.
Jewel's Vulcan of Bon Ayre 25671—George B. Rowell to Franks & Farnsworth, New London, Ohio.
Jewel's Yeksa 43414—Edward M. Newcomer to Ernst Dengler, Davenport, Iowa.
Joe of Locust Grove Farm 42945—B. F. Dock to H. S. Bilger, Winfield, Pa.
June Lad Dimple 44727—J. Harold Ikeler to W. E. Utt, Millville, Pa.
Kansas Yeksa 34229—D. T. Williams to W. R. Wells, Belleville, Kansas.
King Alfonso of Walnut Grove 43081—James Hastings to Charles Patterson, Kirkwood, Pa.
King Bagot 39863—Eaton Brothers to M. J. Peck, Cortland, N. Y.
King John of Myrifield 44618—Gardner Boyd to W. A. Dickinson & Son, Heath, Mass.
King Masher's Laddie's Duke 44155—Royer & Royer to D. M. Kropf, Orrville, Ohio.
King of Candota Farm 44619—W. L. Dickinson to Noah Archambo, Griswoldville, Mass.
King of Elmwood 44750—The Elmwood Farm Co., Inc., to Bird King, Springville, N. Y.
King of Harvest Knoll 41181—Earl Roberts to August Johanik, Moquah, Wis.
King of Hazel Dell 44758—George C. Brewer to E. B. Duncan, Covington, Ohio.
King of Liberty 44776—John Van Hesche to James P. Howell, North Liberty, Ind.
King of Medfield 2d 23012—W. E. Witcher to T. W. Powell, Lodi, Cal.
King of Ridgeway 42546—Charles W. Brown, to W. W. Histler, Windsor, Me.
King's Buddy of A. D. F. 37631—O. C. Barber to C. W. Barron, Cohasset, Mass.
King's Vanguard 22719—Taber & Mignin to James H. Seaman, Glens Falls, N. Y.
Laborer of Anna Dean Farm 36624—O. C. Barber to J. S. Walters & A. G. Stutzman, Nappanee, Ind.
Laddie of Brock Hill 38264—M. L. Brock to George W. Cossingham, Norwich, Vt.
Laddie of Gay Farm 37657—W. Cameron Forbes to Augustus Hemenway, Readville, Mass.
Langwater May King 13001—O. C. Barber to C. W. Barron, Cohasset, Mass.
Langwater Soldier 43379—F. L. Ames to E. A. Moore, New Britain, Conn.
Langwater Uncle Sam 39158—John G. Butler to Robert Gould Shaw 2d, Newton Center, Mass.
Lassie's Boy of Inwood 38975—N. C. Bahnson to L. V. Cranston, Estherville, Iowa.
Lawson of Bexley 44642—D. J. Schaaf to Vernon W. Miller, Brice, Ohio.
Lily of Maplecroft's Sequel 36486—Kenneth B. Pope to Frank R. Bennett, Concord, N. H.
Lily of Maplecroft's Sequel 36486—Frank R. Bennett to Moses L. Brock, West Newbury, Vt.
Lisette's Marva's Rose King 43857—William M. Hurley to Thomas Parkinson, Whitman, Mass.
Lord of Greenway 44739—H. G. Cheney to C. H. Schell, Bolton, Conn.
Lord Trim 44621—B. S. Fryar to J. O. Andersen, Sumas, Wash.
McKerrow's Governor's Whimsome's Son 34683—John Frederickson to Anderson & Williams, Ettrick, Wis.
Magnolia's Royal King 44702—Edward Van Alstyne to William J. Kilmer, Kinderhook, N. Y.
Major Lyon 44655—N. G. Williams to T. A. Rice, Canterbury, Conn.

TRANSFERS OF GUERNSEY CATTLE

Major of Brock Hill 40336—M. L. Brock to Kent Bromley, East Corinth, Vt.
Major of Gordondale 33014—J. Leroy Larson to George Hetzel, Almond, Wis.
Manoa's King 42075—Ezra H. Good to T. E. McConakay, Wooster, Ohio.
Maple King of Sunny Slope 42381—C. J. & W. A. Connell to F. W. Kersten, McGregor, Iowa.
Maplelawn Sequel's Treasurer 38987—Elger Nicholson to John Wilcox, Timmonsville, S. C.
Marble's Count of Angra 42868—R. C. Krueger to T. A. Foster, La Cygne, Kan.
Marie's Douglas of The Maples 35822—William A. Arries to W. O. Victory, Augusta, Wis.
Marva's Rose King 2d 42589—William M. Hurley to T. J. & P. J. Brandley, Roxbury, Mass.
Masher of Franklin Farms 42974—Franklin Murphy to William Howell, Mendham, N. J.
Masher's Togo 25742—Edward Nelson to T. C. Cummings, New Auburn, Wis.
Max May Rose King of Belfast 44784—George W. Osborne to C. W. Ayer, Belfast, Me.
Maxwell of Tomah 44792—R. B. Robertson to Donald Robertson, Tomah, Wis.
Meadow-Gold Royal 44760—W. S. Ormston to Miles L. Smith, Ypsilanti, Mich.
Meranda's Deep Dale Son 32547—George S. Wilson to Leonard H. Clement, Detroit, Mich.
Merrimac of Lake View 40758—A. J. Plowman to Forest County Home, Crandon, Wis.
Mike of Lake Bluff 42256—W. J. Heid to Thomas Frisby, Saint Charles, Minn.
Minerva's Jolly Boy 43053—George L. Rietz to Gustav Dallmann, Athens, Wis.
Money Broker 44728—Jack Clayton to H. A. Jamerson, Colliersville, Tenn.
Monogram Prince Sequel 43531—V. B. Blatchley to Frank Sheik, Owego, N. Y.
Moss Rose Pride of Waddington 29317—John B. Colvig to Jay B. Patton, Saint Clairsville, Ohio.
Murne Cowan's Sequel 29446—O. C. Barber to E. Parmalee Prentice, Williamstown, Mass.
Neanietta's Glenwood of Ingleside 39329—T. W. Brophy to Charles Bretrich, Hortonville, Wis.
Nellie's Jude 44748—J. G. Herriott to Elmer L. Hathaway, Washington, Pa.
Nerine of Greenwood 43921—O. H. Payne to J. E. Donaldson, Bainbridge, Ga.
Night Hawk 24986—C. S. Curtis to William L. & Henry Laessig, Stratford, Wis.
Noble Yeksa O. 41084—W. B. Quarton to E. O. Dyvig, Stanhope, Iowa.
Norba's Harvest King 41180—Earl Roberts to Tom Handford, Dousman, Wis.
Orlando's Amphion 39918—George S. Brewster to Ernest A. Bigelow, Oyster Bay, N. Y.
Orval of Locust Grove 44701—R. W. Holland to John E. Plummer, Chaneyville, Md.
Osceola Raymond 41536 (Imp.)—Frank S. Peer to W. W. Graff, Knox, Pa.
Osceola Shamrock 43456 (Imp.)—F. S. Peer to E. B. Cowan, New Kingston, N. Y.
Osseo of the Vrangue 16930 (Imp.)—John A. Harvey & O. L. Johnson to R. J. Elmendorf, Centralia, Wash.
Pansy's Buster of Shady Nook 44772—Grace J. Holeton to S. J. Lewis, Abbottsford, Wis.
Park's Master of Elmbrook 33922—John S. Williams & Sons to Norman E. Nelson, Dousman, Wis.
Paul of Locust Hill 37858—C. C. Johnston to Henry Kriess, Butler, Pa.
Pencoyd's Secret of the Oaks 43048—C. W. Barron to Louis S. Cox, Lawrence, Mass.
Pontius Pilate 25855—Mrs. F. W. Hunter to W. W. Cassell, Fort Morgan, Colo.
Pride of Forest Lodge 25982—John Frazer to Briske Brothers, Augusta, Wis.
Pride's Royal 26828—H. D. Adams to A. T. Mars, Titusville, Pa.
Primrose's Governor of Pleasant View 43793—Charles Schmidt to Edward Lohrenz, Hortonville, Wis.
Primrose's Star of Island Field Farm 30290—Est. George W. Ott to Charles F. Price, Lumberville, Pa.
Prince of Fairy Falls 43870—John P. Nelson to Isaac W. Gillett, North St. Paul, Minn.
Princess's May King of the Larches 40124—F. W. Kimball to J. G. McCall, Lansing, Minn.
Prize of Maple Hill 44757—W. B. Stebbins to S. M. Smith, Weedsport, N. Y.
Prophet of the May 39607—William Rodney Cook to H. H. Lawrence, Falmouth, Mass.
Queenie's Dandy of Lake View 40946—George W. Graham to William Belliveau, Siren, Wis.
Raider's Main Stay of Locust Lawn 44663—Est. G. B. Tallman to A. S. Graybill, Bird-in-Hand, Pa.
Ranger of Westwood 40216—C. W. Barron to Louis S. Cox, Lawrence, Mass.
Reuben Ray of Newbury 42874—M. L. Brock to Henry W. Butson, Wells River, Vt.
Rival of Russellhurst 43819—George C. Russell to Samuel Hunkins, Mentor, Ohio.
Riverside's Governor 41936—C. W. Barron to H. C. & J. B. Dunbar, Randolph, Mass.
Roberts' Wizard of Atglen 44738—Joseph G. Kennel to C. C. Strait, Gaines, Pa.
Rock Cliffe Honey Boy 44700—R. W. Holland to J. R. Stifler, Bel Air, Md.
Roehampton of High Banks 33615 (Imp.)—Riley Martiny & Son to G. W. Spear, Wyocena, Wis.
Rosanna's King of the May 44713—Harry Leppla to Joe Gwillanne, Coleman, Wis.
Rosebrooke Prince 34387—W. S. Kilton to K. M. Magarian, Westboro, Mass.
Rose's Governor Chene 42937—C. T. Bundy to John F. James, Knapp, Wis.
Rosie's Hambro 44781—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Royal of Edgewood 22985—J. W. Hauser to R. W. Payne, Drakes Branch, Va.
Royal of Ore Hill 43528—Dale E. Rundell to Sherman Spillers, Versailles, Ohio.
Roy of Sevastopol 28333—Thomas Butler to Fred Junion, Jacksonport, Wis.
Samarito's Hope 44800—D. N. App to C. C. Shirk, Millmont, Pa.
Scipio Boy 42781—Jimmie Ward to Frank H. Corey, King Ferry, N. Y.
Scyphantus 43946—George M. White to S. R. Cammar, Prattsville, N. Y.
Sequel of Hickory Hill 40676—L. J. Chapman to W. M. Tichenor & Son. Fort Atkinson, Wis.
Signet of Overbrook Farm 44620—Gardner Boyd to Ethel L. Paine, Heath, Mass.
Silverwood's King April 39167—Loudoun County Breeders' Association to Hirst & Cornwell, Purcellville, Va.
Silverwood's Snow King 39165—Loudoun County Breeder's Association to Gimmer & Lee, Leesburg, Va.
Sir Henry of Dreibelbis 44667—J. M. Fox to J. A. Dreibelbis, Emelnton, Pa.
Sir Jack of Lakeview 34095—Mrs. Irene Ellis Kimberly to Edwin Smith, Kimberly, Minn.
Sir Setts 33836—Est. Walter J. Stone to Winthrop G. Hall, Worcester, Mass.
Spillway Donor 44654—Alfred T. Ogden to George Scribner, Spillway, N. Y.
Spotswood Daisy's May King 26772—O. C. Barber to C. W. Barron, Conasset, Mass.
Spotswood of Kinderhook 44653—Alfred T. Ogden to Maria C. Jermain, Albany, N. Y.
Squire Glen of East Andover 41874—Ellsworth S. Eastman to Clarence E. Carr, Andover, N. H.
Standard of Homestead 44696—Frederick G. Comins to Ferdinand Gutmann, Babylon, N. Y.
Star of Woodrow 44677—Lena G. Pepple to Forest Edman, Wapakoneta, Ohio.
Stranford's Echo 42070—Joseph S. Evans to Walter E. Wright, Columbus, N. J.
Sunbeam's Financier of City View 44726—O. R. Schwalen to Joseph Mollers, Lakeville, Minn.
Surprise of Forest Lodge 37528—N. R. Dahl to E. Bradshaw, Thorp, Wis.
Sylph's Perfection of Lake View 43357—R. M. Graham to Charles Gustafson, Siren ,Wis.
Tonie's May King 43945—George M. White to H. S. Lamont, Cobleskill, N. Y.
Tony of Bonny Mead 29936—F. S. Ainsworth to John Gibson, Sharon, Vt.
Tostevin of Glencoe 40355—George C. Strong to C. B. Mosser, Mercersburg, Pa.
Twilight of Avonlea 44338—W. R. Nesbit to W. W. Phillips, Renfrew, Pa.
Uneeda Dad 44733—F. L. Wilbur to K. O. Chatfield, Sharon Center, Ohio.
Velma's Buster of Hedgelawn 44616—F. S. Hall & Son to J. W. Paynter, Sudlersville, Md.
Victor Paul of Linden Shade 39999—Herbert D. Fell to A. M. Hodgson, New London, Pa.
Violet's Captain of Overbtook Farms 44633—H. B. Getty to Walter Harman, New Windsor, Md.
Warrena's Bishop 43413—Edward M. Newcomer to Dale Livingston, Grinnell, Iowa.
Westmoreland of Breezy Bank 43652—Thomas Smith to Robert Miller, Berrien Springs, Mich.
Westmoreland Reputation 24752—A. E. Hauser to Albert L. Hyzer, Storm Lake, Iowa.
William Paul of Linden Shade 29998—Herbert D. Fell to M. J. Shakespeare, Lincoln University, Pa.
Woodrow Wilson 2d 44603—T. A. Hetherington to E. R. Scott, Eightyfour, Pa.
Yeksa's Banner Lad of Chestnut Grove 44759—F. M. Lewis to George Donahey, Starr, Pa.
Yeoman of Atwood's Dairy 44673—C. D. Atwood to R. A. & H. M. Allen, Lyndon Center, Vt.
Yokohama 39045—Helendale Farms to C. P. Johnson, Carlshend, Mich.

COWS

A. C.'s Pride 55068—M. E. Smith to H. J. Hall, Farmdale, Ohio.
Adell of Burnham Beach 72792—John G. Burnham to George McKerrow & Sons' Co., Pewaukee, Wis.
Agnes of Ore Hill 51384—Dale E. Randall to J. W. Player, Elliott, S. C.
Alice May Rose 62022—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Alice May Rose 62022—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Alice M. of Pine Grove 71374—Est. M. H. Packer to A. E. Packer, Portlandville, N. Y.
Alice of Leman Farms 39396—J. Howard Leman to Elliott-Brant Rancho, Owensmouth, Cal.
Alice of Shaker Hill Farm 62154—Loudoun County Breeders' Association to Maurice E. Miller, Vienna, Va.
Ambitious of Shrewsbury 66467—M. S Secord to R. S. Hurst, Red Bank, N. J.
Amy Violet of Bon Ayre 72137—Loudoun County Breeders' Association to D. C. Sands, Middleburg, Va.
Anighto May 59237—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Anne Freeman 43080—Irving W. Bates to Wilbur C. French, South Barre, Vt.
Annette Lyons 67834—Loudoun County Breeders' Association to Gimmer & Lee, Leesburg, Va.
Annette of Myrtfield 74039—Gardner Boyd to Ethel L. Paine, Heath, Mass.
Arline of Willow Brook 62062—Myron H. Richardson to Eman L. Beck, Mexico City, Mexico.
Atlasta Gammi Phi 51058—C. T. Bundy to Jay Clark, Holcombe, Wis.
Beauty Rondibosch of Mara Alva 74110 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Beauty Rose of Onunda 55246—Est D. Willis James to Livingston Whitney, Morristown, N. J.
Beauty Rose of Onunda 55246—Livingston Whitney to Chester Lawson, New Vernon, N. J.
Beauty Rose of Onunda 55246—Chester Lawson to George W. Jenkins, Morristown, N. J.
Beaverbrook Princess 74152—Frank Bailey to Henry L. Batterman, Mill Neck, N. Y.
Beda of Guernsey Home Farm 74132 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Bella Marie of Mara Alva 74127 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Bella of Old Fields 74183—Frederick G. Comins to Ferdinand Gutmann, Babylon, N. Y.
Bella Troil 44041—Frederick G. Comins to Ferdinand Gutmann, Babylon, N. Y.
Belle Gardiner 3d 28111—Math Michels to J. G. Breitenbach, Marshfield, Wis.
Belle of Guernsey Home Farm 74114 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Belle of West View 48592—William A. Shaw to Fred Huggler, Bryn Mawr, Pa.
Bellwood Fannie King 71433—Loudoun County Breeders' Association to J. D. Dillon, Purcellville, Va.
Bessie Garfield of Spring Hill 53200—Elizabeth A. Bennett to Moses L. Brock, West Newbury, Vt.
Bessie Ramee 33510—Hugh Bancroft to C. W. Barron, Cohasset, Mass.
Betty of Maple Grove 62443—A. C. Burnham to Helen S. Bush, Shelburne, Mass.
Betty of Meadow Brook 66638—Loudoun County Breeders' Association to Saunders & Meyers, Leesburg, Va.
Biddy Bickleigh of Mara Alva 74136 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Blue Belle Duchess of Mara Alva 74129 (Imp.)—A. C. Ramseyer to S. N. Root, Landisburg, Pa.
Blue Bell of Guernsey Home Farm 74117 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Bluebell of Weymouth 66801—W. E. Blaisdell to F. R. Bennett, Concord, N. H.
Bluebell of Weymouth 66801—Frank R. Bennett to Moses L. Brock, West Newbury, Vt.
Bluebell of Weymouth 66801—M. L. Brock to John H. Durant, West Newbury, Vt.
Blossom Blue Belle of Mara Alva 74135 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Bonnie Shaffer's Pearl 59602—Emmet Steiner to W. A. Barnes, Brink Haven, Ohio.
Bonnie Shaffer's Pearl 59602—W. J. Royer to Emmet Steiner, Orrville, Ohio.
Bonnie Shaffer's Pearl 59602—W. A. Barnes to C. E. Slate, Brink Haven, Ohio.
Bosistow Lily 2d 67675 (Imp.)—J. L. Hope to Robert W. Jameson, Antrim, N. H.
Boulder's Beauty of Beuna Vista 74036—J. J. Jackson to B. A. McKinnon, Pawling, N. Y.
Brittleware Gipsy 67669 (Imp.)—J. L. Hope to Morton F. Plant, Groton, Conn.
Brittleware Pansy 2d 67671 (Imp.)—J. L. Hope to S. N. Root, Landisville, Pa.
Brunette of Guernsey Home Farm 74123 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Bud of Willow Brook 35382—Mrs. George E. Holton to John A. Miller, Nazareth, Pa.
Buttercup of Oakhurst 2d 26248—M. A. Tuttle to Royer & Royer, Orrville, Ohio.
Buttercup of Oakhurst 2d 26248—Royer & Royer to B. E. Totten, Farmdale, Ohio.
Buttercup of Oakhurst 2d 26248—B. E. Totten to J. E. Miller, Cortland, Ohio.
Camilla of Frankland 58540—J. Howard Leman to Elliott-Brant Rancho, Owensmouth, Cal.
Captain's Pearl 70387—Loudoun County Breeders' Association to R. J. McCray, Paeonian Springs, Va.
Captain's Promise of Ingalwood 74090—Paul E. Rudolph to G. R. Ingalls, Eau Claire, Wis.
Carmen 2d of Warren Wood 32434 (Imp.)—A. C. Ramseyer to William Steffens, Toledo, Ohio.
Catherine of Guernsey Home Farm 74124 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Cherry of Pine Grove 69433—Est. M. H. Packer to C. F. Hinds, Springfield Center, N. Y.
Choice Lupina of Nashawtuc 74178—William Wheeler to Elliott-Brant Rancho, Owensmouth, Cal.
Christy of Mara Alva 74142 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.

TRANSFERS OF GUERNSEY CATTLE

Clara May of Mara Alva 74108 (Imp.)—A. C. Ramseyer to D. A. Fauver, Wauseon, Ohio.
Clara of Eastside 57370—William H. Mountain to George A Clark, Caneadea, N. Y.
Clara of Guernsey Home Farm 74130 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon Ohio.
Claremont's Daisy of Big Spring Farm 74083—Miss Willie Lee Inman to H. T. Harrison, Leesburg, Va.
Clearspring's Belle 74198—T. J. Wright to L. A. Winters, Union Center, Wis.
Cometa's Best 26135—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Conyers Daisy of Spring Brook 71372—Est. M. H. Packer to Cassius Mathewson, Hartwick, N. Y.
Conyers Nora Bell 71371—Est. M. H. Packer to W. J. Topliff, Unadilla, N. Y.
Cora of E. 42174—W. H. Allen to Andrew Roseen, Westboro, Wis.
Cornwallis' Zell 73170—M. S. Parker to Theron Miller, Craftsbury, Vt.
Cornwallis' Zula 73171—M. S. Parker to Theron Miller, Craftsbury, Vt.
Cortland's Pride 63604—Frank C. Weir to H. J. Hall, Farmdale, Ohio.
Cortland's Pride 63604—H. J. Hall to J. W. Paynter, Sudlersville, Md.
Cottie's King's Beautiful Alice 62992—W. J. Royer to Emmet Steiner, Orrville, Ohio.
Cottie's King's Beautiful Alice 62992—Emmet Steiner to A. C. Ramseyer, Smithville, Ohio.
Cottie's King's Beautiful 62992—A. C. Ramseyer to Forest Schaffer, Van Wert, Ohio.
Crown Ruby of Mara Alva 74118 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Cyrene of Mara Alva 74119 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Dainty Marquerite of Mara Alva 74144 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Daisy Bickleigh 65434—Loudoun County Breeders' Association to William T. Smith, Purcellville, Va.
Daisy Marie of Spring Brook 29664—Est. M. H. Packer to F. M. Sager, Unadilla, N. Y.
Daisy Pauline of A. D. F. 66070—O. C. Barber to C. W. Barron, Cohasset, Mass.
Daisy's Bell 38641—George D. Lawson to Jacob Straesser, Peoria, Ill.
Daisy's Hero 56945—C. W. Barron to H. C. & J. B. Dunbar, Randolph, Mass.
Delinda 69102—F. S. Hall & Son to Keenan & Love, Akron, Ohio.
Dolly Bates 53017—C. C. Johnston to J. B. Duffy, Renfrew, Pa.
Dolly Madison 31467—Village Farms to C. A. Dunkelberg, Fort Wayne, Ind.
Dolly Madison 31467—C. A. Dunkelberg to J. S. Walters & A. J. Stutzman, Nappanee, Ind.
Dolly Rose Bud 41361—J. H. Meurer to Theo Mielke, Lucan, Minn.
Dora of Hartwick 54683—G. Orville Mayne to Cassius Mathewson, Hartwick, N. Y.
Dorcas of Sarnia 55359 (Imp.)—Frederick G. Comins to Ferdinand Gutmann, Babylon, N. Y.
Doris Bell Seal 57289—W. L. Coggshall to B. B. Coggshall, Groton, N. Y.
Doris Delilah of Pleasant View 71720—Charles Wollenhaupt to Lloyd Hays, Montpelier, Ohio.
Doris of Maple Glen 31911—William Wilson to Coggshall & Parker, Locke, N. Y.
Dorothy June of Sunny Side 55583—William Wilson to Coggshall & Parker, Locke, N. Y.
Dove of Alfalfa Farms 31065—A. C. Ramseyer to Forest Schaffer, Van Wert, Ohio.
Downey's Rose Mary of Rosemont 72690—James T. Downey to N. S. & J. R. Heaney, Lombard, Ill.
Dream of Prospect 42293—W. D. Hoard to Martin Schuckman, Strawberry Point, Iowa.
Duke's Lady Ann 38957—Paul Ruehs to H. A. Stueard & A. Murray, Augusta, Mich.
Duke's Pansy of Hillside 49903—F. S. Hall & Son to Keenan & Love, Akron, Ohio.
Durrington Loyala 65705 (Imp.)—F. S. Peer to Frank Ellsworth, Hopewell, N. J.
Eleanor of Nashawtuc 51862—Charles C. Davis to Elliott-Brant Rancho, Owensmouth, Cal.
Elsie of New Castle 57796—Winthrop Cowdin to William F. Gable, Wyebrook, Pa.
Ella's Queen of Rock Cliffe 74188—R. W. Holland to J. Royston Stiffer, Bel Air, Md.
Ellenwood Rose 36923—Helmuth & Raber to C. Conkle, Layland, Ohio.
Emma's Beauty of Rock Cliffe 74187—R. W. Holland to J. Royston Stiffer, Bel Air, Md.
Esther's Dew Drop 53038—J. Harold Ikeler to Peter Miller, Millville, Pa.
Eunice of Hillsview 64970—C. E. Hill to Walter E. Satterlee, Irving, Ill.
Fannie Dimple of Weymouth 66800—W. E. Blaisdell to F. R. Bennett, Concord, N. H.
Fannie Dimple of Weymouth 66800—Frank R. Bennett to Moses L. Brock, West Newbury, Vt.
Fannie Dimple of Weymouth 66800—M. L. Brock to John H. Durant, West Newbury, Vt.
Fannie Hayes of Danby 60348—Loudoun County Breeders' Association to D. C. Sands, Middleburg, Va.
Fannie Hayes of Loudoun 74312—Loudoun County Breeders' Association to William T. Smith, Lincolnville, Va.
Fannie of Brush Creek 58824—W. J. Royer to B. E. Totten, Farmdale, Ohio.
Fannie of Brush Creek 58824—B. E. Totten to H. J. Hall, Farmdale, Ohio.
Fannie of Brush Creek 2d 74032—H. J. Hall to Keenan & Love, Akron, Ohio.
Fannie of Lakeview 2d 59236—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Fannie of Lakeview 2d 59236—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Fan of the Ramee 67695 (Imp.)—J. L. Hope to Morton F. Plant, Groton, Conn.
Fern of Richland 58301—Loudoun County Breeders' Association to Gimmer & Lee, Leesburg, Va.
Fleurie B. of Edgewater 49205—L. D. Halsted to Leonard H. Clemett, Detroit, Mich.
Flossette of Jean Du Luth 69517 (Imp.)—Jean Du Luth Farm, Inc. to A. M. Sisler, Grand Rapids, Minn.
Francesca B. of Lee Farm 26771—B. S. Fryar to J. O. Anderson, Sumas, Wash.
Frankie of Fairview 74018—Est. Charles Peiter to C. H. Duvall, Mountain Grove, Mo.
Freckles Spring Beauty 74294—L. D. Churchill to Elmer L. Peterson, Nelsonville, Wis.
Freda of Guernsey Home Farm 74102 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Froome's Queen 28706 (Imp.)—Est. H. H. Pearson, Jr., to Robert Gould Shaw 2d, Newton Center, Mass.
Gabriel of Arcadia's Jennie 66696—C. W. Barron to H. C. & J. B. Dunbar, Randolph, Mass.
Gabriel's Golden Rod 62481—C. W. Barron to H. C. & J. B. Dunbar, Randolph, Mass.
Gaiety Rose 59100—Est. D. Willis James to Livingston Whitney, Morristown, N. J.
Gaiety Rose 59100—Livingston Whitney to Chester Lawson, New Vernon, N. J.
Gaiety Rose 59100—Chester Lawson to George W. Jenkins, Morristown, N. J.
Galaxy's Jessica 68594—John B. Jeanes to H. J. Hall, Farmdale, Ohio.
Galaxy's Marie of Greenville 58453—Smith & Holcomb to Keenan & Love, Akron, Ohio.
Gemsey of Echo Farm 67253—August Busse to A. W. & F. E. Fox, Waukesha, Wis.
Gertie M's Pink 62403—F. O. Melvin to Frank R. Bennett, Concord, N. H.
Gertie M's Pink 62403—Frank R. Bennett to Anna Louise Brock, West Newbury, Vt.
Glenwood's Grandeur of Elmcourt 58685—A. C. Ramseyer to J. S. Yoder, Wooster, Ohio.
Glenwood's Minerva 46153—C. J. & W. A. Connell to Jacob Straesser, Peoria, Ill.
Gold Dust's May Flower 66165—F. W. Kimball to S. H. Vaughan, Lansing, Minn.
Gold Dust's Queen of the Larches 64733—F. W. Kimball to S. H. Vaughan, Lansing, Minn.
Golden Dream of Anna Dean Farm 56643—O. C. Barber to E. Parmlee Prentice, Williamstown, Mass.
Golden Duchess of A. D. F. 63590—O. C. Barber to E. Parmlee Prentice, Williamstown, Mass.
Golden Princess of A. D. F. 64504—O. C. Barber to E. Parmlee Prentice, Williamstown, Mass.
Golden Queen of Guernsey Farm 74103 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Golden's White Lady 73065—Mrs. E. W. Brundage to E. W. Melhuish, New Milford, Pa.
Goldie L. 74202—Est. G. R. Whitney to Perley G. Leighton, Falmouth, Me.
Goldie of Linwood 43779—Charles A. Wilkins to F. J. Jenner, Arlington, Wash.
Goldseeker's Fern 73401—W. J. Royer to A. A. Roth, Akron, Ohio.
Griselda III. of the Hall 35205 (Imp.)—Chrestan Deiters to Glen D. Palmer, Yorkville, Ill.
Griselda's Lily May 74194—Chrestan Deiters to Glen D. Palmer, Yorkville, Ill.
Guilbert V. of the Brickfield 25813 (Imp.)—Graves & Murphy to Carlton Graves, Aitkin, Minn.
Hambro's Hattie 68058—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Hambro's Hattie Masher 74303—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Hambro's Lady 62431—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Hambro's Picnic Girl 72676—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Hambro's Tristella 58457—R. B. Jackson to George Booth, Birmingham, Mich.
Hattie Masher 34109—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Hayes Snowdrop 6th 67864 (Imp.)—W. W. Marsh to Harry W. Lewis, Milwaukee, Wis.
Hazel of Hickory Hill 56093—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Hazel R. Mag 55678—Irving W. Bates to T. Redfield Phillips, Montpelier, Vt.
Henrietta Cottie 30540—William Wilson to Coggshall & Parker, Locke, N. Y.
Henryetta's Blue Bella of Mara Alva 74155—I. W. Schieber to A. C. Ramseyer, Smithville, Ohio.
Henryetta's Blue Belle of Mara Alva 74156—I. W. Schieber to A. C. Ramseyer, Smithville, Ohio.
Hero's Daisy Bell of Hawthorn 69384—J. R. Love & Son to Gus Goeres, Tillamook, Ore.
Hero's Lilyvale of Hawthorn 69382—J. R. Love to Gus Goeres, Tillamook, Ore.
Hiedi of Cherry Lane 74276—John P. Weigel to Wheeler R. King & John P. Weigel, Mantua, Ohio.
Hilda's Daisy 37317—Est. M. H. Packer to M. G. Keenan, Oneonta, N. Y.
Holden's La Grande 52820—B. S. Fryar to J. O. Anderson, Sumas, Wash.
Honoria of Guernsey Home Farm 74105—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Honoria of Hedgelawn 74034—H. J. Hall to Keenan & Love, Akron, Ohio.
Honoria of the Chene 32634—H. J. Hall to Keenan & Love, Akron, Ohio.
Irene's Chokecherry 73802—August Ingold to Joseph Rediger, Jr., Milford, Nebr.
Isabinda's Margery 66655—B. G. Edgerton to A. M. Sisler & Son, Grand Rapids, Minn.
Itchen King's Lady Bell 58698—C. G. Wilderson to B. A. Mackinnon, Pawling, N. Y.
Itchen King's Mayflower 63741—C. G. Wilderson to B. A. Mackinnon, Pawling, N. Y.
Ivy's Dolly of Mara Alva 74149 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Jackson's Oakhurst Buttercup 74037—J. E. Miller to J. J. Jackson, Garrettsville, Ohio.
Jane Peel of Guernsey Home Farm 62030—F. S. Hall & Son to Keenan & Love, Akron, Ohio.
Janette of Hickory Hill 42101—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Jastia's Highland Lilly 48669—Loudoun County Breeders' Association to B. F. Salsbury, Vienna, Va.
Jessica of Maplecrest 39769—H. J. Hall to George Love, Garrettsville, Ohio.
Jessica of Maplehurst 39769—John B. Jeanes to H. J. Hall, Farmdale, Ohio.
Jessica of Warren 74035—John B. Jeanes to H. J. Hall, Farmdale, Ohio.
Jessica of Warren 74035—H. J. Hall to George W. Love, Garrettsville, Ohio.
Jewel Betsey of Mara Alva 74122 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Jonquil of Mara Alva 74111 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Jour de Grace 66496—Loudoun County Breeders' Association to W. C. Welsh, Purcellville, Va.
Kaloolah of Farmdale 71921—Smith & Holcomb to H. J. Hall, Farmdale, Ohio.
Karl's Rose of Spring Brook 64685—A. P. Foote & Sons to Foote Brothers, Rush Lake, Wis.
Katie of Salem 41638—B. S. Fryar to J. O. Anderson, Sumas, Wash.
King Galaxy's Dairy Lady 59775—D. C. Miley to Desbro Campbell, Nashville, Ohio.
King Galaxy's Martha Rose 53018—D. C. Miley to William D. Wachtel, Nashville, Ohio.
King Hill Queen 56900—Gebhardt Brothers to Henry E. Hostetler, Harper, Kan.
King Masher's Golden Rose 64120—Emmet Steiner to A. C. Ramseyer, Smithville, Ohio.
King Masher's Golden Rose 64120—A. C. Ramseyer to R. E. Parish, Richwood, Ohio.
King's Lass 74042—Mrs. B. A. Schulze to S. I. Murphy, Media, Pa.
King's Lovely Lassie 66834—C. G. Williams to B. A. Mackinnon, Pawling, N. Y.
King's Maud 74043—Mrs. B. A. Schulze to S. I. Murphy, Media, Pa.
King's Ruth 74045—Mrs. B. A. Schulze to S. I. Murphy, Media, Pa.
King's Sylvia 74044—Mrs. B. A. Schulze to S. I. Murphy, Media, Pa.
Lady Ashburton of Mara Alva 74146 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Lady Favorite 59099—Est. D. Willis James to Livingston Whitney, Morristown, N. J.
Lady Favorite 59099—Livingston Whitney to Chester Lawson, New Vernon, N. J.
Lady Favorite 59099—Chester Lawson to George W. Jenkins, Morristown, N. J.
Lady Glen of Hillsview 61478—C. E. Hill to Lester Dunmire, El Paso, Ill.
Lady Jane of Chestnut Street 32299—William H. Mountain to George A. Clark, Caneadea, N. Y.
Lady Jane of Kirkside 33526—C. T. Bundy to A. J. Edminster, Holcombe, Wis.
Ladylike of Guernsey Home Farm 74120 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Lady Lottie Masher 64608—Gebhardt Brothers to Henry E. Hostetler, Harper, Kan.
Lady Masher of Sunnyside 43951—Gebhardt Brothers to Henry E. Hostetler, Harper, Kan.
Lady May's College Girl 54279—F. W. Ruehs to H. A. Stueard & A. Murray, Augusta, Mich.
Lady Nimrod of Bon Ayre 71432—Loudoun County Breeders' Association to Gimmer & Lee, Leesburg, Va.
Lady Nona of Meadow Brook 66639—Loudoun County Breeders' Association to Saunders & Meyers, Leesburg, Va.
Lady of Breeze Hill 33506—Loudoun County Breeders' Association to J. G. Caruthers, Round Hill, Va.
Lady of Valleybrook Farm 74099—J. J. Jackson to Sidney V. Streator, Covert, Mich.
Lady Shamrock of Oakland 74017—W. H. Chapin to Lobdell & Blott, Mukwonago, Wis.
Lake Shore Dandy 61513—J. R. Love to George Williams, Tillamook, Ore.
Lancaster Lilly of Mara Alva 74133 (Imp.)—A. C. seyer to S. N. Root, Landisville, Pa.
Lass of Springhurst 54662—E. A. Kinney to L. G. Johnson, Whitewater, Wis.
Lebanon Princess Utica 46331—N. J. Hitchcock to Wilcox & Hartshorn, Lebanon, N. Y.

TRANSFERS OF GUERNSEY CATTLE

Leona Butter Queen 62369—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Lillian of Homestead 19820—C. E. Hill to Lester Dunmire, El Paso, Ill.
Lilydale of Mara Alva 74121 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Lily of Guernsey Home Farm 74134 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Lily of L. View 41930—C. F. Bundy to A. J. Edminster, Holcombe, Wis.
Lily Penrose of Mara Alva 74138 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Lily White 31371—Est. W. J. Crawford to A. H. Van Valkenburg, Novelty, Ohio.
Lily White 31371—A. H. Valkenburg to J. J. Jackson, Garrettsville, Ohio.
Lisa of Hylsted 37984—Gardner Boyd to Ethel L. Paine, Heath, Mass.
Lisbeth's Rose of Ridgelands 74184—Jane V. M. Newton to John O. H. Reed, Norwich, N. Y.
Lisette of Myrifield 52873—Gardner Boyd to Ethel L. Paine, Heath, Mass.
Little Lady's Pride 58862—Donald L. Bryson to Joe Baumgartner, Elizabeth, Ill.
Longscamps Beauty of Mara Alva 74137 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Lord Ponchez's Jean of Riverside Orchard 62541—B. S. Fryar to Gray Brothers, Enumclaw, Wash.
Lorlot 18735—A. H. Applin to Charles W. Ayer, Belfast, Me.
Lucile of Frankland 59492—J. Howard Leman to Elliott-Brant Rancho, Owensmouth, Cal.
Lupina of Nashawtuc 68335—William Wheeler to Elliott-Brant Rancho, Owensmouth, Cal.
Lupina's Nellie of Nashawtuc 74179—William Wheeler to Elliott-Brant Rancho Owensmouth, Cal.
Madi of Elderon 55949—A. J. Plowman to Forest County Home, Crandon, Wis.
Maggie of Bon Ayre 71378—Loudoun County Breeders' Association to Maurice E. Miller, Vienna, Va.
Maggie of Guernsey Home Farm 74116 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Maid of Guernsey Home Farm 74100 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Majesty Courtil of Mara Alva 74145 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Ma'mselle Butterfly 32050—Math Michels to J. G. Breitenbach, Marshfield, Wis.
Marcella Granger of Bon Ayre 72138—Loudoun County Breeders' Association to W. S. Cole, Purcellville, Va.
Marie of Pine Grove 55794—Est. M. H. Packer to A. E. Packer Portlandville, N. Y.
Marinette of Mara Alva 74126 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Mar's Starlight 74259—Warren N. Powell to L. J. Mershon, Toutdale, Ore.
Mary of Les Merriennes 65769 (Imp.)—F. S. Peer to Frank Ellsworth, Hopewell, N. J.
Mary of Linda Vista 61069—Charles S. French to Robert Gould Shaw 2d, Newton Center, Mass.
Mary of Mara Alva 74113 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Masher's Lily 49401—Gebhardt Brothers to William Daniel, Vandalia, Mo.
Mattie L. 74203—Est. G. R. Whitney to Perley J. Leighton, Falmouth. Me.
Maud Lyons 57481—Myron H. Richardson to Eman L. Beck, Mexico City, Mex.
May King's Benton's Omega 62021—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
May King's Benton's Omega 62021—A. C. Ramseyer to S. N. Root, Landisville, Pa.
May Queen V. of Plaisance 65712 (Imp.)—F. S. Peer to Frank Ellsworth, Hopewell, N. J.
May Rose Monogram Lily 61229—Jean Du Luth Farm, Inc. to A. M. Sisler, Grand Rapids, Minn.
May Sequel of State Road 74075—Noah Moyer to George C. Russell, Willoughby, Ohio.
Meadowlea May Bloom 74245—E. Carleton Hayward to Robert Gould Shaw 2d, Newton Center, Mass.
Meranna's Governor's Cylia 46173—O. C. Barber to Charles Moeser, Cincinnati, Ohio.
Mernalette of Birchwood 74247—M. L. Welles to C. A. Peterson & G. R. Miller, Weyauwega, Wis.
Milla M. 56297—F. O. Melvin to Frank R. Bennett, Concord, N. H.
Milla M. 56297—Frank R. Bennett to Moses L. Brock, West Newbury, Vt.
Minnie Le Grand 59677—E. L. Falconer to W. J. Royer, Orrville, Ohio.
Minnie Le Grand 59677—W. J. Royer to Emmett Steiner, Orrville, Ohio.
Mirza of Haddon 32141—E. A. Kinney to L. G. Johnson, Whitewater, Wis.
Miss Caroline of Riverside 2d 57818—E. M. Smith to George B. Smith, Lysander, N. Y.
Miss Haidee 21949—E. E. Smyser to Emmett R. Carmony, Wooster, Ohio.
Miss Hector 29072—H. A. Bartholomew to Kinwood Realty Corporation, North Chatham, N. Y.
Miss Hector 29072—Kinwood Realty Corporation to New York Department of Agriculture, Albany, N. Y.
Miss Hector of Sunnyside 74189—New York State Department of Agriculture to James E. Van Alstyne, Kinderhook, N. Y.
Miss Jessie France 62012—S. S. Wells to W. C. Markham, Avon, N. Y.
Miss Normandy's Buttercup 34579—E. W. Groeler to C. S. McCall, Bennettville, S. C.
Miss Spotswood of A. D. F. 66091—O. C. Barber to C. W. Barron, Cohasset, Mass.
Morven's France's Gentle 48595—Westmoreland Davis to H. T. Harrison, Leesburg, Va.
Morven's France's Queen 69952—Westmoreland Davis to H. T. Harrison, Leesburg, Va.
Moussy Primrose of Mara Alva 74143 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Myra of Craigdale 31817—Inez Smith to H. J. Hall, Farmdale, Ohio.
Myra of Willow Glen 74313—J. Clarence Fretz to T. E. Hyde, Bloomsburg, Pa.
Myra's Pet 47363—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Myra's Valentine 74302—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Myrtle Pride 74016—Harry R. Barry to Mrs. R. Stuyvesant Pierrepont, Far Hills, N. J.
Myrtle Rose 74015—Harry R. Barry to Mrs. R. Stuyvesant Pierrepont, Far Hills, N. J.
Nancy of Frankland 65182—J. Howard Leman to Elliott-Brant Rancho, Owensmouth, Cal.
Nellie May Lyons of Maple Rest 50562—H. W. Wigman to Henry Boyes, Fenton, Mich.
Nelly's Beauty of Mara Alva 74131 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Nelly's Trixie Girl 74260—J. B. Dean to Byron H. Smith, Jackson, Mich.
Never Never Land's Jewel's Hilo 30992—J. L. Hope to Morton F. Plant, Groton, Conn.
Nicolle's Lily of Mara Alva 74140 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Nina of Arwood 40579—W. Righter Wood to Blaine Putnam, Polk, Nebr.
Nora Bell 37319—Est. M. H. Packer to Henry W. Green, Unadilla, N. .
Nora Bell of Pine Grove 48781—Est. M. H. Packer to M. G. Keenan, Oneonta, N. Y.
Nora Ellen of Pine Grove 74091—Est. M. H. Packer to E. P. Ireland, Mount Vision, N. Y.
Nora Jane of Pine Grove 55795—Est. M. H. Packer to A. E. Packer, Portlandville, N. Y.
Normandie's Orange Maid 54064—O. W. Lehamnn to Allendale Association, Lake Villa, Ill.
Odetta of Grove Farm 71470—Julius W. Price to Robert & Ruth Perkins, Oswego, Kan.
Ollie of Eastside 58326—William H. Mountain to George A. Clark, Caneadea, N. Y.
Orientale Maid of Mara Alva 74147 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Orientale of Guernsey Home Farm 74101 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Orvilla's Bold Princess 62589—A. C. Burnham to Helen S. Bush, Shelburne, Mass.
Palmyra Princess 64274—Gebhardt Brothers to Henry E. Hostetler, Harper, Kan.
Pansy of Hedgelawn 74031—F. S. Hall & Son to Keenan & Love, Akron, Ohio.
Pearl Bates 44489—C. C. Johnston to J. B. Duffey, Renfrew, Pa.
Pearl of Brookmead 42488 (Imp.)—J. Clarence Fretz to T. E. Hyde, Bloomsburg, Pa.
Peggie of Arwood 74236—W. Righter Wood to Blaine Putnam, Polk, Nebr.
Peggy of Eastside 58122—William H. Mountain to George A. Clark, Caneadea, N. Y.
Petaline 27594—A. C. Ramseyer to Millard Graber, Smithville, Ohio.
Phronta May 55677—Irving W. Bates to T. Redfield Phillips, Montpelier, Vt.
Phyllis L. 74203—Est. G. R. Whitney to Perley J. Leighton, Falmouth, Me.
Pickity Pink 19476—Est. George B. Tallman to Jonothan C. Ogden, Johnstown, Pa.
Picnic Girl 56681—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Pinecroft Dorothy 74210—Horace A. Vaughan to M. W. Palmer, Thorntons Ferry, N. H.
Pinecroft Goldie 74111—Horace A. Vaughan to M. W. Palmer, Thorntons Ferry, N. H.
Pinecroft Hope 74209—Horace A. Vaughan to M. W. Palmer, Thorntons Ferry, N. H.
Pine Grove's Hilda 51478—Est. M. H. Packer to M. G. Keenan, Oneonta, N. Y.
Pine Grove's Star 55101—Est. M. H. Packer to M. G. Keenan, Oneonta, N. Y.
Pollyanna of Weymouth 66799—W. E. Blaisdell to F. R. Bennett, Concord, N. H.
Pollyanna of Weymouth 66799—Frank R. Bennett to Moses L. Brock, West Newbury, Vt.
Pollyanna of Weymouth 66799—M. L. Brock to John H. Durant, West Newbury, Vt.
Pretor's Miss Jessie 36218—S. S. Wells to W. G. Markham, Avon, N. Y.
Primrosedale of Hickory Hill 42485—L. J. Chapman to W. M. Tichenor & Son, Fort Atkinson, Wis.
Primrose Lady of Mara Alva 74148 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Primrose of Guernsey Home Farm 74115 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Princess of Riverside Orchard 62543—B. S. Fryar to Gray Brothers, Enumclaw, Wash.
Princess of Woodcroft Farm 51698—Mrs. George T. Whitelaw to Fred C. Holbeck, Grand Rapids, Mich.
Priscilla of Frankland 59491—J. Howard Leman to Elliott-Brant Rancho, Owensmouth, Cal.
Prominence of Shrewsbury 68288—M. S. Secord to R. S. Hurst, Red Bank, N. J.
Queen of Dupont 74292—L. D. Churchill to Elmer L. Peterson, Nelsonville, Wis.
Queen of Frontier Farm 57455—S. A. Perry to B. T. Swan, Lyndonville, N. Y.
Queen's Cora Milkmaid 35735—Village Farms to C. A. Dunkelberg, Fort Wayne, Ind.
Queen's Cora Milkmaid 35735—C. A. Dunkelberg, to East Brothers, Lima, Ohio.
Queen's Lassie of Somerset 63927—Lena G. Pepple to Charles Wheeler, Wapakoneta, Ohio.
Queen Tilly of Sunny Side 70045—George D. Lawson to A. M. Sisler & Son, Grand Rapids, Minn.
Quintine of Mara Alva 74109 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Rapid Transit of Oakwood 26857—Smith & Holcomb to H. J. Hall, Farmdale, Ohio.
Raymond's Gentle Lassie 66682—Evan B. Adams to A. C. Ramseyer, Smithville, Ohio.
Raymond's Gentle Lassie 66682—A. C. Ramseyer to Walter C. White, Gates Mills, Ohio.
Rogue's Heroine of Hawthorne 71328—J. R. Love & Son to John Morgan, Tillamook, Ore.
Rookwood Blanche 32677—F. S. Hall & Son to Keenan & Love, Akron, Ohio.
Rookwood Blanche 2d 74030—F. S. Hall & Son to Keenan & Love, Akron, Ohio.
Rosalie of Guernsey Home Farm 74128 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Rose King's Jess of Hilltop 65256—Loudoun County Breeders' Association to W. L. Simpson, Purcellville, Va.
Rose Knight 57577—W. J. Royer to F. K. Norwood, North Lawrence, Ohio.
Rose Lilyvale of Mara Alva 74141 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Rosena of Spring Brook 69570—A. P. Foote & Sons to Foote Brothers, Rush Lake, Wis.
Rose of Dupont 74293—L. D. Churchill to Elmer L. Peterson, Nelsonville, Wis.
Rose of High Wood 48263—William C. Wenner to J. H. Cummings, Wernersville, Pa.
Rose II. of Richmond Cottage 44882 (Imp.)—A. P. Foote & Sons to Foote Brothers, Rush Lake, Wis.
Rose of Willowmere 35096—C. T. Bundy to Hans A. Holla, Holcombe, Wis.
Roxanna of Ridgehurst 69104—F. S. Hall & Son to M. A. Gray, Andover, Ohio.
Rozella Martin 68451—A. H. Hinman to Martin Hagenston, Boaz, Wis.
Rudie's Pet 74012—Christ Muth to J. G. Rudie, Manitowoc, Wis.
Ruth of Harriton 36484—William Wheeler to Elliott-Brant Rancho, Owensmouth, Cal.
St. Amant of Lewison's Grace 39215—C. W. Barron to John McCormick, Noroton, Conn.
Salada of Hillsview 33549—C. E. Hill to Walter L. Satterlee, Irving, Ill.
Sarsaparilla 2d 43313—C. C. Johnston to John H. Bryden, Slippery Rock, Pa.
Sequel's Daisy Marie 69223—Est. M. H. Packer to Frank McFee, Oneonta, N. Y.
Sequel's Fac-simile of Mara Alva 74106 (Imp.)—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Sequel's Fern 57414—W. J. Royer to A. A. Roth, Akron, Ohio.
Sequel's Hilda 63680—Est. M. H. Packer to Henry W. Green, Unadilla, N. Y.
Sequel's Hilda of Pine Grove 71373—Est. M. H. Packer to M. G. Keenan, Oneonta, N. Y.
Sequel's Lady Bountiful of Mara Alva 74125 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Sequel's Marie 63681—Est. M. H. Packer to Henry W. Green, Unadilla, N. Y.
Sequel's Rosie of the Isle 66052 (Imp.)—J. L. Hope to John P. Crozer, Upland, Pa.
Sequel's Star of Pine Grove 61876—Est. M. H. Packer to Cassius Mathewson, Hartwick, N. Y.
Sequel's Transit 42305—Anna E. Bow to Walter H. Deuble, Canton, Ohio.
Shamrock's Maid 64250—C. C. Johnston to E. S. Cooper, Slippery Rock, Pa.
Spotswood Daisy's Princess of A. D. F. 61705—O. C. Barber to C. W. Barron, Cohasset, Mass.
Spotswood Dora of A. D. F. 67509—O. C. Barber to C. W. Barron, Cohasset, Mass.
Spotswood Marcia of A. D. F. 66106—O. C. Barber to C. W. Barron, Cohasset, Mass.
Spotswood Princess of A. D. F. 66098—O. C. Barber to C. W. Barron, Cohasset, Mass.
Spring Brook's Hilda 33757—Est. M. H. Packer to M. G. Keenan, Oneonta, N. Y.
Stagenhoe Montbretia 2d 65703 (Imp.)—F. S. Peer to Frank Ellsworth, Hopewell, N. J.
Starlight Nell of Jean Du Luth 56838—Jean Du Luth Farm, Inc., to A. M. Sisler, Grand Rapids, Minn.
Starlight of Nicollet 62394—J. H. Meurer to O. F. Dunning, Mapleton, Minn.
Star's Dolly Varden 71950—Lena G. Pepple to Katherine Dick, Buckland, Ohio.
Star's Hilda 67173—Est. M. H. Packer to M. G. Keenan, Oneonta, N. Y.
Star's Polly 72018—H. E. Babcock to Frank R. Young, Truxton, N. Y.
Stately of Guernsey Home Farm 74107 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.

TRANSFERS OF GUERNSEY CATTLE

Stella Burton 29852—James L. McIntosh to D. T. McKeithon, Darlington, S. C.
Sunderland's Susan 60513—J. L. Hope to L. E. Korper, Granby, Conn.
Sunlight of Guernsey Home Farm 74139 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Susan W's Jeannette's Sequel 26299—C. W. Barron to John McCormack, Nooton, Conn.
Susie of Homestead 17846—Amos W. Sensenich to William F. Gable, Wyebrooke, Pa.
Suzette Martin 67177—A. H. Hinman to Martin Hagenston, Boaz, Wis.
Sweet Fac-simile of Mara Alva 74112 (Imp.)—A. C. Ramseyer to Fred W. Floding, Leetonia, Ohio.
Sylvia of Frankland 64380—J. Howard Leman to Elliott-Brant Rancho, Owensmouth, Cal.
The Governor's May of A. D. F. 62105—O. C. Barber to E. Parmlee Prentice, Williamstown, Mass.
The Maid of Granite Hill 52937—Irving W. Bates to Wilber C. French, South Barre, Vt.
Tinona Buckley 55224—Irving W. Bates to Wilber C. French, South Barre, Vt.
Treva Otellia 74095—W. B. Barb to F. S. Hall & Son, Kinsman, Ohio.
Ula of Frankland 63623—J. Howard Leman to Elliott-Brant Rancho, Owensmouth, Cal.
Ulao's Gem 34458—August Busse to A. W. & F. E. Fox, Waukesha, Wis.
Valdessa of Bonny Mead 41182—Mark H. Moody to A. C. & E. S. Wright, West Brattleboro, Vt.
Vallon Doris 68953 (Imp.)—F. S. Peer to Frank Ellsworth, Hopewell, N. J.
Velma of Ridgehurst 57361—F. S. Hall to J. W. Paynter, Sudlersville, Md.
Vesper of Jean Du Luth 69507 (Imp.)—Jean Du Luth Farm, Inc., to A. M. Sisler, Grand Rapids, Minn.
Victor's Winona Girl 72772—Otto W. Post to Thomas Marshall, Aurora, N. Y.
Village Joy 74256—M. H. Tichenor to Village Farms, Grass Lake, Mich.
Village Joy 74256—Village Farms to C. A. Dunkelberg, Fort Wayne, Ind.
Village Joy 74256—C. A. Dunkelberg to W. H. Myers, Arcadia, Ind.
Village Mischief 57828—M. H. Tichenor to Village Farms, Grass Lake, Mich.
Village Mischief 57828—Village Farm to C. A. Dunkelberg, Fort Wayne, Ind.
Village Mischief 57828—C. A. Dunkelberg to W. H. Myers, Arcadia, Ind.
White Eyes of Guernsey Home Farm 74104 (Imp.)—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Winnie's Queen of Riverside Orchard 62544—B. S. Fryar to Gray Brothers, Enumclaw, Wash.
Woodlawn's Venus 3d 38600—Samuel E. Ross to Amos W. Sensenich, Lititz, Pa.
Zada M's Ada 63531—F. O. Melvin to Frank R. Bennett, Concord, N. H.
Zada M's Ada 63531—Frank R. Bennett, to Anna Louise Brock, West Newbury, Vt.
Zada M's Lois 56495—F. O. Melvin to Frank R. Bennett, Concord, N. H.
Zada M's Lois 56495—Frank R. Bennett to Moses L. Brock, West Newbury, Vt.
Zelda of Mountainview 32545—H. W. Wigman to Henry Boyes, Fenton, Mich.
Zumbroland Ruth 68326—William H. Mountain to George A. Clark, Caneadea, N. Y.
Zumbroland's Decoration 69348—William H. Mountain to George A. Clark, Caneadea, N. Y.

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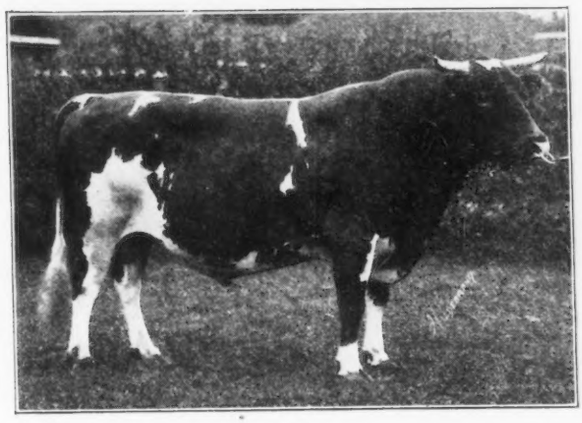
Wisconsin
Senior Herd Bull—LANGWATER HAYES ROSIE'S KING OF THE MAY 16723 A. R.
Own brother to Langwater Heroine 49483, who in class G made 612.32 lbs. fat



SIRE

Imp. King of the May 9001 (A. R.)
His 16 daughters averaged $1968.00 at the recent Langwater Sale. He is the sire of Langwater Hope 27946, with record of 19882 lbs. milk and 1003 lbs. fat.

Imp. May Rose King 8336 (A. R.)
21 A. R. daughters including Queen of the Roses 24999 with record of 852.86 lbs. fat.

Imp. Itchen Daisy 3d 15630 (A. R.)
13636.80 lbs. milk, 714.10 lbs. fat. She is the dam of Langwater Dairymaid 26377 who sold at auction for $6150.00.

DAM

Langwater Hayes Rosie 24200 (A. R.)
453.16 lbs. fat, class G
556.56 " " " D
645.50 " " " A

Imp. Royal Rival 9572 (A. R.)
Sire of Langwater Dolly Bloom 22136, with record of 867.89 lbs. fat.

Imp. Hayes Rosie 15476 (A. R.)
14633.08 lbs. milk, 714.31 lbs. fat. She has 2 A. R. daughters.

For information address
HENRY L. STOUT 501 McCORMICK BUILDING CHICAGO

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Tuesday, October 16th, 1917

AT EAST LIVERPOOL, OHIO

55 HEAD OF REGISTERED GUERNSEYS 55

The entire herd of W. S. McBane and a consignment of J. T. McBane

—CONSISTING OF—

A. R. Cows, 15 Fresh Cows, others due soon; Heifers and Young Calves and Bulls

Imported Daughter of Governor of the Chene

Imported Daughter of Sequel's Monogram (A. R.)

Imported Daughter of Fanny's Sequel (A. R.)

HERD SIRES

CHEDDA'S SEQUEL 21942

3 A. R. Qualified Daughters

SIRE—Imp. Galaxy's Sequel (A. R.)

DAM—Chedda's Beauty 31442 A. R. Class G

Milk, 8010.4 lbs.; Fat, 470.14 lbs.

BLANCHE DAISY II.'s KING 19106

SIRE—Ollie's King of Belle Vernon 8041 A. R.

DAM—Imp. Blanche Daisy II. 28431 A. R.

Milk, 10712.80 lbs.; Fat, 585.43 lbs. Class B

SONS AND DAUGHTERS OF ABOVE SIRES IN THIS SALE

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